



负温度系数(NTC)热敏电阻器

Negative temperature coefficient (NTC) thermistor

MF73T大功率型NTC热敏电阻系列

MF73T High-power NTC Thermistor series

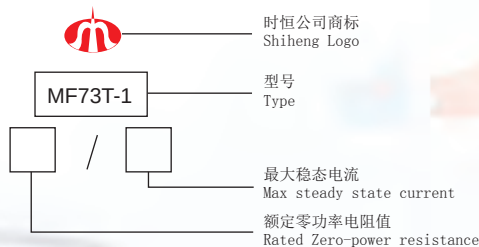
● 特点 Characteristics

- ◎ 体积小、功率大、抑制浪涌电流能力强
- ◎ 材料常数 (B值) 大, 残余电阻小, 自身功耗小
- ◎ 大电流, 长寿命, 高可靠性
- ◎ 便于线路板安装, 系列全, 应用范围宽
- ◎ Small size, strong power and strong capability of surge current protection .
- ◎ Big material constant (B value ),small remain resistance .
- ◎ Large steady state current ,longevity of service, high reliability .
- ◎ Convenient for PCB installing , integral series, extensive operating range

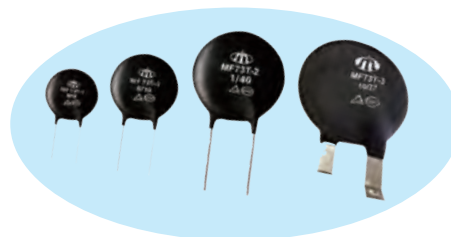
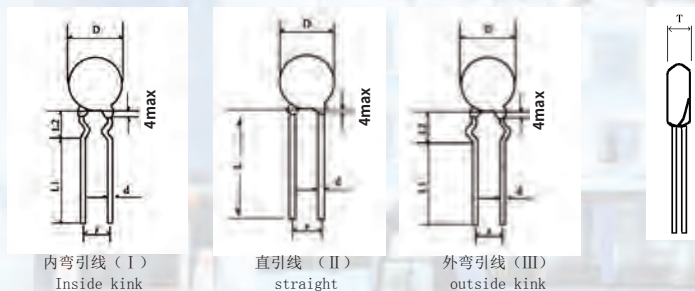
● 应用范围 Applications

- ◎ 大功率开关电源、转换电源、UPS电源
- ◎ 大功率动力电池充电器、电动汽车充电器
- ◎ 大功率LED灯、大功率电子节能灯等照明灯具
- ◎ High power switch power , Power conversion ,UPS power .
- ◎ High power battery charger, electric vehicle battery charger .
- ◎ High power LED light ,high power electronic energy saving lamps and other lighting lamps .

● MF73T-1产品标志说明 Specification



● MF73T-1 外形尺寸(单位mm) Dimensions (mm)



江苏省高新技术产品  
The Hi & Tech product of jiangsu province

● 认证 Approval



◎ CQC 认证  
(File # 10001053047)



◎ TUV 认证  
(File # R50245892)

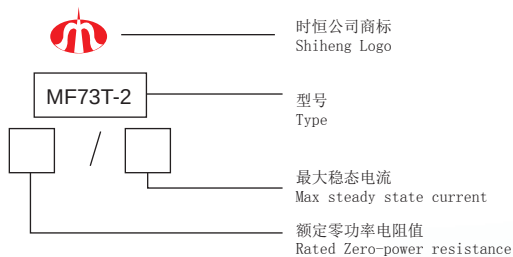


## MF73T大功率型NTC热敏电阻系列

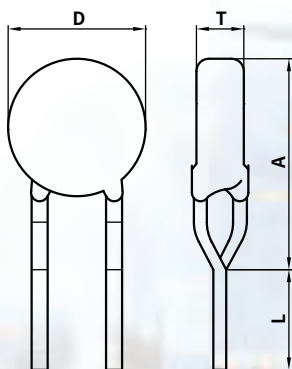
MF73T High-power NTC Thermistor series

| 本体尺寸                          | Φ3                  | Φ5                  | Φ8                    | Φ10                   | Φ13                   | Φ15                   | Φ20                      | Φ25                      | Φ30                 | Φ35                 | Φ40                 |
|-------------------------------|---------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------------|--------------------------|---------------------|---------------------|---------------------|
| 外径 (Dmax)                     | 4.5                 | 7.0                 | 11.0                  | 13.0                  | 15.5                  | 17.5                  | 22.5                     | 29                       | 35                  | 40                  | 45                  |
| 厚度 (Tmax)                     | 4.5                 | 5                   | 5.5                   | 5.5                   | 6                     | 6                     | 7                        | 8                        | 10                  | 12                  | 12                  |
| 间距 (F±1/1.5 (Φ30以上))          | 2.5                 | 2.5                 | 7.5                   | 7.5                   | 7.5                   | 7.5                   | 10.0                     | 10.0                     | 18                  | 18                  | 18                  |
| 引线直径 (d±0.05)                 | 0.45                | 0.45                | 0.8                   | 0.8                   | 0.8                   | 0.8                   | 1.0                      | 1.0                      | 1.6                 | 2.0                 | 2.0 (2.6)           |
| 引线长度 (L) min                  | 25                  | 25                  | 25                    | 25                    | 25                    | 25                    | 25                       | 25                       | 25                  | 25                  | 25                  |
| 引线长度 (L1) min                 | /                   | /                   | 17                    | 17                    | 17                    | 17                    | 17                       | 17                       | /                   | /                   | /                   |
| 常规引线形状<br>Regular load Shape  | 直线 (II)<br>straight | 直线 (II)<br>straight | 内弯 (I)<br>inside kink | 内弯 (I)<br>inside kink | 内弯 (I)<br>inside kink | 内弯 (I)<br>inside kink | 直线 (II)<br>straight      | 直线 (II)<br>straight      | 直线 (II)<br>straight | 直线 (II)<br>straight | 直线 (II)<br>straight |
| 非常规引线形状<br>Special load Shape | /                   | /                   | 直线 (II)<br>straight   | 直线 (II)<br>straight   | 直线 (II)<br>straight   | 直线 (II)<br>straight   | 外弯 (III)<br>outside kink | 外弯 (III)<br>outside kink | straight            | straight            | straight            |

### ● MF73T-2产品标志说明 Specification



### ● MF73T-2 外形尺寸(单位:mm) Dimensions (mm)



| 本体尺寸                         | Φ20           | Φ25           | Φ30           | Φ35           | Φ40           |
|------------------------------|---------------|---------------|---------------|---------------|---------------|
| 外径 (Dmax)                    | 22.5          | 29            | 35            | 40            | 45            |
| 厚度 (Tmax)                    | 10            | 12            | 15            | 18            | 18            |
| 间距 (F±1.5)                   | 10.0          | 10.0          | 18            | 18            | 18            |
| 引线直径 (d±0.05)                | 1.2           | 1.2           | 1.6           | 2.0           | 2.0 (2.6)     |
| 引线长度 (L) min                 | 17            | 17            | 17            | 17            | 17            |
| 高度 (A) max                   | 38            | 40            | 55            | 58            | 60            |
| 常规引线形状<br>Regular load Shape | 前后弯<br>Y kink | 前后弯<br>Y kink | 前后弯<br>Y kink | 前后弯<br>Y kink | 前后弯<br>Y kink |



## MF73T 大功率型NTC热敏电阻系列

### MF73T High-power NTC Thermistor series

#### ● 主要技术参数 Main Technical parameters

工作温度Working temperature: D3-D5:  $-40^{\circ}\text{C}\sim+150^{\circ}\text{C}$ 、D8-D10:  $-40^{\circ}\text{C}\sim+170^{\circ}\text{C}$ 、D13-D40:  $-40^{\circ}\text{C}\sim+200^{\circ}\text{C}$

| 型号<br>Part No.<br>MF73T | R25±20%<br>(Ω) | 热敏指数<br>Thermal index<br>B±10%<br>(K) | 最大稳态电流<br>Max Steady State Current<br>I <sub>max</sub> (A) | 最大电流时近似电阻值<br>Approx. R of Max .Current<br>R <sub>max</sub> (Ω) | 最大额定功耗<br>Max rated Power<br>P <sub>max</sub> (W) | 最大冲击电容量<br>Max surge capacitance<br>(μF)240V/AC |
|-------------------------|----------------|---------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------|
| 本体直径：Φ8mm               |                |                                       |                                                            |                                                                 |                                                   |                                                 |
| MF73T-1 47/1.5          | 47             | 3200                                  | 1.5                                                        | 1.172                                                           | 2.5                                               | 150                                             |
| MF73T-1 50/1.5          | 50             | 3200                                  | 1.5                                                        | 1.174                                                           |                                                   | 150                                             |
| MF73T-1 60/1.2          | 60             | 3200                                  | 1.2                                                        | 1.784                                                           |                                                   | 150                                             |
| MF73T-1 80/1.2          | 80             | 3200                                  | 1.2                                                        | 1.825                                                           |                                                   | 150                                             |
| MF73T-1 120/1.2         | 120            | 3200                                  | 1.2                                                        | 2.007                                                           |                                                   | 150                                             |
| MF73T-1 200/0.8         | 200            | 3400                                  | 0.8                                                        | 4.152                                                           |                                                   | 100                                             |
| MF73T-1 220/0.8         | 220            | 3400                                  | 0.8                                                        | 4.227                                                           |                                                   | 100                                             |
| MF73T-1 400/0.5         | 400            | 3600                                  | 0.5                                                        | 9.956                                                           |                                                   | 100                                             |
| 本体直径：Φ10mm              |                |                                       |                                                            |                                                                 |                                                   |                                                 |
| MF73T-1 0.7/8           | 0.7            | 2600                                  | 8                                                          | 0.041                                                           | 2.8                                               | 470                                             |
| MF73T-1 1/7             | 1              | 2600                                  | 7                                                          | 0.062                                                           |                                                   | 470                                             |
| MF73T-1 1.3/7           | 1.3            | 2600                                  | 7                                                          | 0.07                                                            |                                                   | 470                                             |
| MF73T-1 1.5/7           | 1.5            | 2600                                  | 7                                                          | 0.072                                                           |                                                   | 470                                             |
| MF73T-1 2/6             | 2              | 2600                                  | 6                                                          | 0.073                                                           |                                                   | 470                                             |
| MF73T-1 2.5/6           | 2.5            | 2600                                  | 6                                                          | 0.075                                                           |                                                   | 470                                             |
| MF73T-1 3/6             | 3              | 2600                                  | 6                                                          | 0.080                                                           |                                                   | 470                                             |
| MF73T-1 4/5             | 4              | 2600                                  | 5                                                          | 0.090                                                           |                                                   | 470                                             |
| MF73T-1 5/5             | 5              | 2800                                  | 5                                                          | 0.100                                                           |                                                   | 470                                             |
| MF73T-1 6/5             | 6              | 2800                                  | 5                                                          | 0.120                                                           |                                                   | 470                                             |
| MF73T-1 7/4             | 7              | 2800                                  | 4                                                          | 0.144                                                           |                                                   | 470                                             |
| MF73T-1 8/4             | 8              | 2800                                  | 4                                                          | 0.155                                                           |                                                   | 470                                             |
| MF73T-1 10/4            | 10             | 2800                                  | 4                                                          | 0.175                                                           |                                                   | 470                                             |
| MF73T-1 12/4            | 12             | 2800                                  | 4                                                          | 0.192                                                           |                                                   | 470                                             |
| MF73T-1 15/3            | 15             | 2800                                  | 3                                                          | 0.230                                                           |                                                   | 330                                             |
| MF73T-1 16/3            | 16             | 2800                                  | 3                                                          | 0.250                                                           |                                                   | 330                                             |
| MF73T-1 20/3            | 20             | 3000                                  | 3                                                          | 0.270                                                           |                                                   | 330                                             |
| MF73T-1 22/3            | 22             | 3000                                  | 3                                                          | 0.285                                                           |                                                   | 330                                             |
| MF73T-1 25/2.5          | 25             | 3000                                  | 2.5                                                        | 0.310                                                           |                                                   | 330                                             |
| MF73T-1 30/2.5          | 30             | 3000                                  | 2.5                                                        | 0.352                                                           |                                                   | 330                                             |
| MF73T-1 33/2.5          | 33             | 3000                                  | 2.5                                                        | 0.384                                                           |                                                   | 330                                             |
| MF73T-1 50/2            | 50             | 3200                                  | 2                                                          | 0.450                                                           |                                                   | 330                                             |
| MF73T-1 60/2            | 60             | 3200                                  | 2                                                          | 0.540                                                           |                                                   | 330                                             |
| MF73T-1 80/2            | 80             | 3200                                  | 2                                                          | 0.820                                                           |                                                   | 220                                             |
| MF73T-1 120/1.5         | 120            | 3000                                  | 1.5                                                        | 1.268                                                           |                                                   | 220                                             |
| MF73T-1 200/1.3         | 200            | 3200                                  | 1.3                                                        | 2.895                                                           |                                                   | 220                                             |
| 本体直径：Φ13mm              |                |                                       |                                                            |                                                                 |                                                   |                                                 |
| MF73T-1 0.7/9           | 0.7            | 2600                                  | 9                                                          | 0.032                                                           | 4.0                                               | 680                                             |
| MF73T-1 1/9             | 1              | 2600                                  | 9                                                          | 0.032                                                           |                                                   | 680                                             |
| MF73T-1 1.3/9           | 1.3            | 2600                                  | 9                                                          | 0.042                                                           |                                                   | 680                                             |
| MF73T-1 1.5/9           | 1.5            | 2600                                  | 9                                                          | 0.043                                                           |                                                   | 680                                             |
| MF73T-1 2.5/8           | 2.5            | 2600                                  | 8                                                          | 0.048                                                           |                                                   | 680                                             |
| MF73T-1 3/8             | 3              | 2600                                  | 8                                                          | 0.052                                                           |                                                   | 680                                             |
| MF73T-1 4/7             | 4              | 2800                                  | 7                                                          | 0.068                                                           |                                                   | 560                                             |
| MF73T-1 5/7             | 5              | 2800                                  | 7                                                          | 0.078                                                           |                                                   | 560                                             |
| MF73T-1 6/6             | 6              | 2800                                  | 6                                                          | 0.090                                                           |                                                   | 560                                             |
| MF73T-1 7/6             | 7              | 3000                                  | 6                                                          | 0.098                                                           |                                                   | 560                                             |
| MF73T-1 8/6             | 8              | 3000                                  | 6                                                          | 0.104                                                           |                                                   | 560                                             |
| MF73T-1 10/6            | 10             | 3000                                  | 6                                                          | 0.126                                                           |                                                   | 560                                             |
| MF73T-1 12/5            | 12             | 3200                                  | 5                                                          | 0.146                                                           |                                                   | 560                                             |

注: 若非特别指出,  $R_{25}$ 的允许偏差为 $\pm 20\%$   
Remark: Unless the particular indication, the allowable tolerance of  $R_{25}$  is  $\pm 20\%$ .



## MF73T大功率型NTC热敏电阻系列

### MF73T High-power NTC Thermistor series

#### ● 主要技术参数 Main Technical parameters

工作温度Working temperature: D3-D5:  $-40^{\circ}\text{C}$ ~ $+150^{\circ}\text{C}$ 、D8-D10:  $-40^{\circ}\text{C}$ ~ $+170^{\circ}\text{C}$ 、D13-D40:  $-40^{\circ}\text{C}$ ~ $+200^{\circ}\text{C}$

| 型号<br>Part No.<br>MF73T | R25±20%<br>(Ω) | 热敏指数<br>Thermal index<br>B±10%<br>(K) | 最大稳态电流<br>Max Steady State Current<br>I <sub>max</sub> (A) | 最大电流时近似电阻值<br>Approx. R of Max .Current<br>R <sub>max</sub> (Ω) | 最大额定功耗<br>Max rated Power<br>P <sub>max</sub> (W) | 最大冲击电容量<br>Max surge capacitance<br>(μF) 240V/AC |
|-------------------------|----------------|---------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------|
| 本体直径: Φ3mm              |                |                                       |                                                            |                                                                 |                                                   |                                                  |
| MF73T-1 5/2             | 5              | 2500                                  | 2                                                          | 0.493                                                           | 1.5                                               | 100                                              |
| MF73T-1 8/1             | 8              | 2600                                  | 1                                                          | 1.025                                                           |                                                   | 100                                              |
| MF73T-1 10/1            | 10             | 2600                                  | 1                                                          | 1.223                                                           |                                                   | 100                                              |
| MF73T-1 20/0.7          | 20             | 2600                                  | 0.7                                                        | 3.011                                                           |                                                   | 100                                              |
| MF73T-1 25/0.7          | 25             | 2600                                  | 0.7                                                        | 3.461                                                           |                                                   | 47                                               |
| MF73T-1 30/0.7          | 30             | 2600                                  | 0.7                                                        | 3.651                                                           |                                                   | 47                                               |
| MF73T-1 50/0.3          | 50             | 2600                                  | 0.3                                                        | 7.346                                                           |                                                   | 47                                               |
| 本体直径: Φ5mm              |                |                                       |                                                            |                                                                 |                                                   |                                                  |
| MF73T-1 1/3.5           | 1              | 2500                                  | 3.5                                                        | 0.920                                                           | 1.8                                               | 110                                              |
| MF73T-1 1.5/3           | 1.5            | 2500                                  | 3                                                          | 0.131                                                           |                                                   | 110                                              |
| MF73T-1 2.5/3           | 2.5            | 2500                                  | 3                                                          | 0.172                                                           |                                                   | 110                                              |
| MF73T-1 3/2.5           | 3              | 2500                                  | 2.5                                                        | 0.192                                                           |                                                   | 110                                              |
| MF73T-1 5/2.5           | 5              | 2500                                  | 2.5                                                        | 0.261                                                           |                                                   | 110                                              |
| MF73T-1 8/2             | 8              | 2600                                  | 2                                                          | 0.520                                                           |                                                   | 110                                              |
| MF73T-1 10/2            | 10             | 2600                                  | 2                                                          | 0.542                                                           |                                                   | 110                                              |
| MF73T-1 12/1.5          | 12             | 2600                                  | 1.5                                                        | 0.623                                                           |                                                   | 110                                              |
| MF73T-1 13/1.5          | 13             | 2600                                  | 1.5                                                        | 0.653                                                           |                                                   | 110                                              |
| MF73T-1 15/1.2          | 15             | 2600                                  | 1.2                                                        | 0.753                                                           |                                                   | 110                                              |
| MF73T-1 16/1.2          | 16             | 2600                                  | 1.2                                                        | 1.132                                                           |                                                   | 110                                              |
| MF73T-1 20/1            | 20             | 2600                                  | 1                                                          | 1.544                                                           |                                                   | 110                                              |
| MF73T-1 22/1            | 22             | 2600                                  | 1                                                          | 1.604                                                           |                                                   | 110                                              |
| MF73T-1 30/1            | 30             | 2600                                  | 1                                                          | 1.715                                                           |                                                   | 68                                               |
| MF73T-1 33/0.8          | 33             | 2600                                  | 0.8                                                        | 1.898                                                           |                                                   | 68                                               |
| MF73T-1 36/0.8          | 36             | 2600                                  | 0.8                                                        | 1.909                                                           |                                                   | 68                                               |
| MF73T-1 50/0.8          | 50             | 2800                                  | 0.8                                                        | 2.258                                                           |                                                   | 68                                               |
| MF73T-1 60/0.6          | 60             | 2800                                  | 0.6                                                        | 3.069                                                           |                                                   | 47                                               |
| MF73T-1 100/0.6         | 100            | 3000                                  | 0.6                                                        | 3.958                                                           |                                                   | 47                                               |
| MF73T-1 200/0.3         | 200            | 3200                                  | 0.3                                                        | 16.100                                                          |                                                   | 47                                               |
| 本体直径: Φ8mm              |                |                                       |                                                            |                                                                 |                                                   |                                                  |
| MF73T-1 0.7/7           | 0.7            | 2600                                  | 7                                                          | 0.032                                                           | 2.5                                               | 220                                              |
| MF73T-1 1/6             | 1              | 2600                                  | 6                                                          | 0.040                                                           |                                                   | 220                                              |
| MF73T-1 1.3/6           | 1.3            | 2600                                  | 6                                                          | 0.056                                                           |                                                   | 220                                              |
| MF73T-1 1.5/6           | 1.5            | 2600                                  | 6                                                          | 0.078                                                           |                                                   | 220                                              |
| MF73T-1 2/5             | 2              | 2600                                  | 5                                                          | 0.098                                                           |                                                   | 220                                              |
| MF73T-1 2.5/5           | 2.5            | 2600                                  | 5                                                          | 0.107                                                           |                                                   | 220                                              |
| MF73T-1 3/5             | 3              | 2600                                  | 5                                                          | 0.109                                                           |                                                   | 220                                              |
| MF73T-1 4/4             | 4              | 2600                                  | 4                                                          | 0.171                                                           |                                                   | 220                                              |
| MF73T-1 5/4             | 5              | 2600                                  | 4                                                          | 0.180                                                           |                                                   | 220                                              |
| MF73T-1 6/4             | 6              | 2600                                  | 4                                                          | 0.182                                                           |                                                   | 220                                              |
| MF73T-1 7/3             | 7              | 2800                                  | 3                                                          | 0.258                                                           |                                                   | 220                                              |
| MF73T-1 8/3             | 8              | 2800                                  | 3                                                          | 0.278                                                           |                                                   | 220                                              |
| MF73T-1 10/3            | 10             | 2800                                  | 3                                                          | 0.297                                                           |                                                   | 220                                              |
| MF73T-1 12/2.5          | 12             | 2800                                  | 2.5                                                        | 0.414                                                           |                                                   | 150                                              |
| MF73T-1 15/2.5          | 15             | 2800                                  | 2.5                                                        | 0.425                                                           |                                                   | 150                                              |
| MF73T-1 16/2.5          | 16             | 2800                                  | 2.5                                                        | 0.428                                                           |                                                   | 150                                              |
| MF73T-1 20/2            | 20             | 3000                                  | 2                                                          | 0.646                                                           |                                                   | 150                                              |
| MF73T-1 22/2            | 22             | 3000                                  | 2                                                          | 0.653                                                           |                                                   | 150                                              |
| MF73T-1 30/2            | 30             | 3000                                  | 2                                                          | 0.700                                                           |                                                   | 150                                              |
| MF73T-1 33/1.5          | 33             | 3000                                  | 1.5                                                        | 1.139                                                           |                                                   | 150                                              |

注: 若非特别指出,  $R_{25}$ 的允许偏差为 $\pm 20\%$

Remark: Unless the particular indication, the allowable tolerance of  $R_{25}$  is  $\pm 20\%$ .



## MF73T 大功率型NTC热敏电阻系列

### MF73T High-power NTC Thermistor series

● 主要技术参数 Main Technical parameters

工作温度Working temperature: D3-D5:  $-40^{\circ}\text{C}\sim+150^{\circ}\text{C}$ 、D8-D10:  $-40^{\circ}\text{C}\sim+170^{\circ}\text{C}$ 、D13-D40:  $-40^{\circ}\text{C}\sim+200^{\circ}\text{C}$

| 型号<br>Part No.<br>MF73T | R <sub>25</sub> ±20%<br>(Ω) | 热敏指数<br>Thermal index<br>B±10%<br>(K) | 最大稳态电流<br>Max Steady State Current<br>I <sub>max</sub> (A) | 最大电流时近似电阻值<br>Approx. R of Max .Current<br>R <sub>max</sub> (Ω) | 最大额定功耗<br>Max rated Power<br>P <sub>max</sub> (W) | 最大冲击电容量<br>Max surge capacitance<br>(μF) 240V/AC |
|-------------------------|-----------------------------|---------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------|
| 本体直径：Φ20mm              |                             |                                       |                                                            |                                                                 |                                                   |                                                  |
| MF73T-1 6/11            | 6                           | 3000                                  | 11                                                         | 0.052                                                           | 7.0                                               | 1000                                             |
| MF73T-2 6/11            |                             |                                       |                                                            |                                                                 |                                                   | 1500                                             |
| MF73T-1 6.8/10          | 6.8                         | 3000                                  | 10                                                         | 0.055                                                           |                                                   | 1000                                             |
| MF73T-2 6.8/10          |                             |                                       |                                                            |                                                                 |                                                   | 1500                                             |
| MF73T-1 7/9             | 7                           | 3000                                  | 9                                                          | 0.056                                                           |                                                   | 1000                                             |
| MF73T-2 7/9             |                             |                                       |                                                            |                                                                 |                                                   | 1500                                             |
| MF73T-1 8/9             | 8                           | 3000                                  | 9                                                          | 0.058                                                           |                                                   | 1000                                             |
| MF73T-2 8/9             |                             |                                       |                                                            |                                                                 |                                                   | 1500                                             |
| MF73T-1 10/8            | 10                          | 3000                                  | 8                                                          | 0.085                                                           |                                                   | 1000                                             |
| MF73T-2 10/8            |                             |                                       |                                                            |                                                                 |                                                   | 1500                                             |
| MF73T-1 12/7.5          | 12                          | 3200                                  | 7.5                                                        | 0.098                                                           |                                                   | 1000                                             |
| MF73T-2 12/7.5          |                             |                                       |                                                            |                                                                 |                                                   | 1500                                             |
| MF73T-1 15/7            | 15                          | 3200                                  | 7                                                          | 0.112                                                           |                                                   | 1000                                             |
| MF73T-2 15/7            |                             |                                       |                                                            |                                                                 |                                                   | 1500                                             |
| MF73T-1 18/7            | 18                          | 3200                                  | 7                                                          | 0.123                                                           |                                                   | 1000                                             |
| MF73T-2 18/7            |                             |                                       |                                                            |                                                                 |                                                   | 1500                                             |
| MF73T-1 20/7            | 20                          | 3200                                  | 7                                                          | 0.132                                                           |                                                   | 1000                                             |
| MF73T-2 20/7            |                             |                                       |                                                            |                                                                 |                                                   | 1500                                             |
| MF73T-1 25/6            | 25                          | 3200                                  | 6                                                          | 0.168                                                           |                                                   | 1000                                             |
| MF73T-2 25/6            |                             |                                       |                                                            |                                                                 |                                                   | 1500                                             |
| MF73T-1 30/6            | 30                          | 3200                                  | 6                                                          | 0.195                                                           |                                                   | 1000                                             |
| MF73T-2 30/6            |                             |                                       |                                                            |                                                                 |                                                   | 1500                                             |
| MF73T-1 47/5            | 47                          | 3200                                  | 5                                                          | 0.325                                                           |                                                   | 1000                                             |
| MF73T-2 47/5            |                             |                                       |                                                            |                                                                 |                                                   | 1500                                             |
| MF73T-1 60/4            | 60                          | 3200                                  | 4                                                          | 0.525                                                           |                                                   | 1000                                             |
| MF73T-2 60/4            |                             |                                       |                                                            |                                                                 |                                                   | 1500                                             |
| MF73T-1 120/3           | 120                         | 3200                                  | 3                                                          | 0.658                                                           |                                                   | 1000                                             |
| MF73T-2 120/3           |                             |                                       |                                                            |                                                                 |                                                   | 1500                                             |
| 本体直径：Φ25mm              |                             |                                       |                                                            |                                                                 |                                                   |                                                  |
| MF73T-1 0.5/22          | 0.5                         | 2600                                  | 22                                                         | 0.017                                                           | 9.0                                               | 2200                                             |
| MF73T-2 0.5/22          |                             |                                       |                                                            |                                                                 |                                                   | 3500                                             |
| MF73T-1 0.7/22          | 0.7                         | 2600                                  | 22                                                         | 0.018                                                           |                                                   | 2200                                             |
| MF73T-2 0.7/22          |                             |                                       |                                                            |                                                                 |                                                   | 3500                                             |
| MF73T-1 1/20            | 1                           | 2600                                  | 20                                                         | 0.021                                                           |                                                   | 2200                                             |
| MF73T-2 1/20            |                             |                                       |                                                            |                                                                 |                                                   | 3500                                             |
| MF73T-1 1.5/19          | 1.5                         | 2600                                  | 19                                                         | 0.024                                                           |                                                   | 2200                                             |
| MF73T-2 1.5/19          |                             |                                       |                                                            |                                                                 |                                                   | 3500                                             |
| MF73T-1 2/18            | 2                           | 2600                                  | 18                                                         | 0.026                                                           |                                                   | 2200                                             |
| MF73T-2 2/18            |                             |                                       |                                                            |                                                                 |                                                   | 3500                                             |
| MF73T-1 2.5/16          | 2.5                         | 2800                                  | 16                                                         | 0.029                                                           |                                                   | 2200                                             |
| MF73T-2 2.5/16          |                             |                                       |                                                            |                                                                 |                                                   | 3500                                             |
| MF73T-1 3/15.5          | 3                           | 2800                                  | 15.5                                                       | 0.032                                                           |                                                   | 1500                                             |
| MF73T-2 3/15.5          |                             |                                       |                                                            |                                                                 |                                                   | 2800                                             |
| MF73T-1 4/15            | 4                           | 2800                                  | 15                                                         | 0.039                                                           |                                                   | 1500                                             |
| MF73T-2 4/15            |                             |                                       |                                                            |                                                                 |                                                   | 2800                                             |
| MF73T-1 4.7/14          | 4.7                         | 3000                                  | 14                                                         | 0.044                                                           |                                                   | 1500                                             |
| MF73T-2 4.7/14          |                             |                                       |                                                            |                                                                 |                                                   | 2800                                             |
| MF73T-1 5/14            | 5                           | 3000                                  | 14                                                         | 0.047                                                           |                                                   | 1500                                             |
| MF73T-2 5/14            |                             |                                       |                                                            |                                                                 |                                                   | 2800                                             |

注: 若非特别指出,  $R_{25}$ 的允许偏差为 $\pm 20\%$

Remark: Unless the particular indication, the allowable tolerance of  $R_{25}$  is  $\pm 20\%$ .





## MF73T大功率型NTC热敏电阻系列

### MF73T High-power NTC Thermistor series

#### ● 主要技术参数 Main Technical parameters

工作温度Working temperature: D3-D5:  $-40^{\circ}\text{C}\sim+150^{\circ}\text{C}$ 、D8-D10:  $-40^{\circ}\text{C}\sim+170^{\circ}\text{C}$ 、D13-D40:  $-40^{\circ}\text{C}\sim+200^{\circ}\text{C}$

| 型号<br>Part No.<br>MF73T | $R_{25}\pm 20\%$<br>( $\Omega$ ) | 热敏指数<br>Thermal index<br>$B\pm 10\%$<br>(K) | 最大稳态电流<br>Max Steady State Current<br>$I_{max}$ (A) | 最大电流时近似电阻值<br>Approx. R of Max .Current<br>$R_{max}$ ( $\Omega$ ) | 最大额定功耗<br>Max rated Power<br>$P_{max}$ (W) | 最大冲击电容量<br>Max surge capacitance<br>( $\mu$ F) 240V/AC |
|-------------------------|----------------------------------|---------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------|
| 本体直径: $\Phi 13mm$       |                                  |                                             |                                                     |                                                                   |                                            |                                                        |
| MF73T-1 15/4            | 15                               | 3200                                        | 4                                                   | 0.155                                                             | 4.0                                        | 560                                                    |
| MF73T-1 16/4            | 16                               | 3200                                        | 4                                                   | 0.158                                                             |                                            | 560                                                    |
| MF73T-1 20/4            | 20                               | 3200                                        | 4                                                   | 0.192                                                             |                                            | 560                                                    |
| MF73T-1 30/3.5          | 30                               | 3200                                        | 3.5                                                 | 0.237                                                             |                                            | 560                                                    |
| MF73T-1 47/3            | 47                               | 3200                                        | 3                                                   | 0.340                                                             |                                            | 560                                                    |
| MF73T-1 60/2.5          | 60                               | 3200                                        | 2.5                                                 | 0.420                                                             |                                            | 560                                                    |
| MF73T-1 80/2.5          | 80                               | 3200                                        | 2.5                                                 | 0.820                                                             |                                            | 560                                                    |
| MF73T-1 120/1.8         | 120                              | 3400                                        | 1.8                                                 | 0.994                                                             |                                            | 560                                                    |
| 本体直径: $\Phi 15mm$       |                                  |                                             |                                                     |                                                                   |                                            |                                                        |
| MF73T-1 0.7/11          | 0.7                              | 2600                                        | 11                                                  | 0.024                                                             | 5.0                                        | 1000                                                   |
| MF73T-1 1/10.5          | 1                                | 2600                                        | 10.5                                                | 0.030                                                             |                                            | 1000                                                   |
| MF73T-1 1.3/10          | 1.3                              | 2600                                        | 10                                                  | 0.034                                                             |                                            | 820                                                    |
| MF73T-1 1.5/10          | 1.5                              | 2600                                        | 10                                                  | 0.036                                                             |                                            | 820                                                    |
| MF73T-1 2/9.5           | 2                                | 2600                                        | 9.5                                                 | 0.040                                                             |                                            | 820                                                    |
| MF73T-1 2.5/9.5         | 2.5                              | 2600                                        | 9.5                                                 | 0.044                                                             |                                            | 820                                                    |
| MF73T-1 3/9             | 3                                | 2800                                        | 9                                                   | 0.046                                                             |                                            | 820                                                    |
| MF73T-1 5/8             | 5                                | 3000                                        | 8                                                   | 0.058                                                             |                                            | 820                                                    |
| MF73T-1 6/7             | 6                                | 3000                                        | 7                                                   | 0.069                                                             |                                            | 680                                                    |
| MF73T-1 7/7             | 7                                | 3000                                        | 7                                                   | 0.078                                                             |                                            | 680                                                    |
| MF73T-1 8/7             | 8                                | 3000                                        | 7                                                   | 0.084                                                             |                                            | 680                                                    |
| MF73T-1 10/7            | 10                               | 3200                                        | 7                                                   | 0.098                                                             |                                            | 680                                                    |
| MF73T-1 12/6            | 12                               | 3200                                        | 6                                                   | 0.116                                                             |                                            | 680                                                    |
| MF73T-1 15/6            | 15                               | 3200                                        | 6                                                   | 0.125                                                             |                                            | 680                                                    |
| MF73T-1 16/6            | 16                               | 3200                                        | 6                                                   | 0.129                                                             |                                            | 680                                                    |
| MF73T-1 20/6            | 20                               | 3200                                        | 6                                                   | 0.136                                                             |                                            | 680                                                    |
| MF73T-1 22/5            | 20                               | 3200                                        | 5                                                   |                                                                   |                                            | 680                                                    |
| MF73T-1 30/5            | 30                               | 3200                                        | 5                                                   | 0.165                                                             |                                            | 680                                                    |
| MF73T-1 47/4            | 47                               | 3200                                        | 4                                                   | 0.257                                                             |                                            | 680                                                    |
| MF73T-1 55/4            | 55                               | 3200                                        | 4                                                   | 0.287                                                             |                                            | 680                                                    |
| MF73T-1 120/2.5         | 120                              | 3400                                        | 2.5                                                 | 0.652                                                             |                                            | 680                                                    |
| 本体直径: $\Phi 20mm$       |                                  |                                             |                                                     |                                                                   |                                            |                                                        |
| MF73T-1 0.7/16          | 0.7                              | 2600                                        | 16                                                  | 0.026                                                             | 7.0                                        | 1500                                                   |
| MF73T-2 0.7/16          |                                  |                                             |                                                     | 0.026                                                             |                                            | 3000                                                   |
| MF73T-1 1/16            | 1                                | 2600                                        | 16                                                  | 0.027                                                             |                                            | 1500                                                   |
| MF73T-2 1/16            |                                  |                                             |                                                     | 0.027                                                             |                                            | 3000                                                   |
| MF73T-1 1.5/15          | 1.5                              | 2600                                        | 15                                                  | 0.030                                                             |                                            | 1500                                                   |
| MF73T-2 1.5/15          |                                  |                                             |                                                     | 0.030                                                             |                                            | 3000                                                   |
| MF73T-1 2/14            | 2                                | 2600                                        | 14                                                  | 0.035                                                             |                                            | 1500                                                   |
| MF73T-2 2/14            |                                  |                                             |                                                     | 0.035                                                             |                                            | 3000                                                   |
| MF73T-1 2.5/13          | 2.5                              | 2800                                        | 13                                                  | 0.038                                                             |                                            | 1500                                                   |
| MF73T-2 2.5/13          |                                  |                                             |                                                     | 0.038                                                             |                                            | 3000                                                   |
| MF73T-1 3/12            | 3                                | 2800                                        | 12                                                  | 0.040                                                             |                                            | 1200                                                   |
| MF73T-2 3/12            |                                  |                                             |                                                     | 0.040                                                             |                                            | 2200                                                   |
| MF73T-1 4/12            | 4                                | 2800                                        | 12                                                  | 0.043                                                             |                                            | 1200                                                   |
| MF73T-2 4/12            |                                  |                                             |                                                     | 0.043                                                             |                                            | 2200                                                   |
| MF73T-1 4.7/12          | 4.7                              | 3000                                        | 12                                                  | 0.046                                                             |                                            | 1200                                                   |
| MF73T-2 4.7/12          |                                  |                                             |                                                     | 0.046                                                             |                                            | 2200                                                   |
| MF73T-1 5/12            | 5                                | 3000                                        | 12                                                  | 0.047                                                             |                                            | 1200                                                   |
| MF73T-2 5/12            |                                  |                                             |                                                     | 0.047                                                             |                                            | 2200                                                   |

注: 若非特别指出,  $R_{25}$ 的允许偏差为 $\pm 20\%$   
Remark: Unless the particular indication, the allowable tolerance of  $R_{25}$  is  $\pm 20\%$ .



## MF73T 大功率型NTC热敏电阻系列

### MF73T High-power NTC Thermistor series

#### ● 主要技术参数 Main Technical parameters

工作温度Working temperature: D3-D5:  $-40^{\circ}\text{C}$ ~ $+150^{\circ}\text{C}$ 、D8-D10:  $-40^{\circ}\text{C}$ ~ $+170^{\circ}\text{C}$ 、D13-D40:  $-40^{\circ}\text{C}$ ~ $+200^{\circ}\text{C}$

| 型号<br>Part No.<br>MF73T | R25±20%<br>(Ω) | 热敏指数<br>Thermal index<br>B±10%<br>(K) | 最大稳态电流<br>Max Steady State Current<br>Imax (A) | 最大电流时近似电阻值<br>Approx. R of Max .Current<br>Rmax (Ω) | 最大额定功耗<br>Max rated Power<br>Pmax (W) | 最大冲击电容量<br>Max surge capacitance<br>(μF)240V/AC |
|-------------------------|----------------|---------------------------------------|------------------------------------------------|-----------------------------------------------------|---------------------------------------|-------------------------------------------------|
| 本体直径：Φ30mm              |                |                                       |                                                |                                                     |                                       |                                                 |
| MF73T-1 20/9            | 20             | 3200                                  | 9                                              | 0.113                                               | 13                                    | 1500                                            |
| MF73T-2 20/9            |                |                                       |                                                |                                                     |                                       | 3300                                            |
| 本体直径：35mm               |                |                                       |                                                |                                                     |                                       |                                                 |
| MF73T-1 0.5/32          | 0.5            | 2600                                  | 32                                             | 0.01                                                | 17                                    | 3300                                            |
| MF73T-2 0.5/32          |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 1/32            | 1              | 2600                                  | 32                                             | 0.011                                               |                                       | 3300                                            |
| MF73T-2 1/32            |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 1.5/28          | 1.5            | 2600                                  | 28                                             | 0.013                                               |                                       | 3300                                            |
| MF73T-2 1.5/28          |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 2/25            | 2              | 2600                                  | 25                                             | 0.017                                               |                                       | 3300                                            |
| MF73T-2 2/25            |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 2.5/23          | 2.5            | 2800                                  | 23                                             | 0.020                                               |                                       | 3300                                            |
| MF73T-2 2.5/23          |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 3/22            | 3              | 2800                                  | 22                                             | 0.023                                               |                                       | 3000                                            |
| MF73T-2 3/22            |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 4/21            | 4              | 2800                                  | 21                                             | 0.026                                               |                                       | 3000                                            |
| MF73T-2 4/21            |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 4.7/20          | 4.7            | 3000                                  | 20                                             | 0.029                                               |                                       | 3000                                            |
| MF73T-2 4.7/20          |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 5/19            | 5              | 3000                                  | 19                                             | 0.030                                               |                                       | 3000                                            |
| MF73T-2 5/19            |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 6.8/18          | 6.8            | 3000                                  | 18                                             | 0.035                                               |                                       | 2200                                            |
| MF73T-2 6.8/18          |                |                                       |                                                |                                                     |                                       | 3300                                            |
| MF73T-1 7/17            | 7              | 3000                                  | 17                                             | 0.037                                               |                                       | 2200                                            |
| MF73T-2 7/17            |                |                                       |                                                |                                                     |                                       | 3300                                            |
| MF73T-1 8/16            | 8              | 3200                                  | 16                                             | 0.041                                               |                                       | 2200                                            |
| MF73T-2 8/16            |                |                                       |                                                |                                                     |                                       | 3300                                            |
| MF73T-1 10/15           | 10             | 3200                                  | 15                                             | 0.045                                               |                                       | 2200                                            |
| MF73T-2 10/15           |                |                                       |                                                |                                                     |                                       | 3300                                            |
| MF73T-1 12/14           | 12             | 3200                                  | 14                                             | 0.051                                               |                                       | 2200                                            |
| MF73T-2 12/14           |                |                                       |                                                |                                                     |                                       | 3300                                            |
| MF73T-1 15/13           | 15             | 3200                                  | 13                                             | 0.060                                               |                                       | 2200                                            |
| MF73T-2 15/13           |                |                                       |                                                |                                                     |                                       | 3300                                            |
| MF73T-1 18/11           | 18             | 3200                                  | 11                                             | 0.072                                               |                                       | 2200                                            |
| MF73T-2 18/11           |                |                                       |                                                |                                                     |                                       | 3300                                            |
| MF73T-1 20/10           | 20             | 3200                                  | 10                                             | 0.089                                               |                                       | 2200                                            |
| MF73T-2 20/10           |                |                                       |                                                |                                                     |                                       | 3300                                            |
| 本体直径：40mm               |                |                                       |                                                |                                                     |                                       |                                                 |
| MF73T-1 0.2/40          | 0.2            | 2600                                  | 40                                             | 0.005                                               | 23                                    | 4700                                            |
| MF73T-2 0.2/40          |                |                                       |                                                |                                                     |                                       | 8000                                            |
| MF73T-1 0.5/40          | 0.5            | 2600                                  | 40                                             | 0.008                                               |                                       | 4700                                            |
| MF73T-2 0.5/40          |                |                                       |                                                |                                                     |                                       | 6800                                            |
| MF73T-1 1/40            | 1              | 2600                                  | 40                                             | 0.010                                               |                                       | 4700                                            |
| MF73T-2 1/40            |                |                                       |                                                |                                                     |                                       | 6800                                            |
| MF73T-1 1.5/36          | 1.5            | 2600                                  | 36                                             | 0.012                                               |                                       | 4700                                            |
| MF73T-2 1.5/36          |                |                                       |                                                |                                                     |                                       | 6800                                            |
| MF73T-1 2/32            | 2              | 2600                                  | 32                                             | 0.014                                               |                                       | 4700                                            |
| MF73T-2 2/32            |                |                                       |                                                |                                                     |                                       | 6800                                            |

注: 若非特别指出,  $R_{25}$ 的允许偏差为 $\pm 20\%$   
Remark: Unless the particular indication, the allowable tolerance of  $R_{25}$  is  $\pm 20\%$ .



## MF73T 大功率型NTC热敏电阻系列

### MF73T High-power NTC Thermistor series

#### ● 主要技术参数 Main Technical parameters

工作温度Working temperature: D3-D5:  $-40^{\circ}\text{C}$ ~ $+150^{\circ}\text{C}$ 、D8-D10:  $-40^{\circ}\text{C}$ ~ $+170^{\circ}\text{C}$ 、D13-D40:  $-40^{\circ}\text{C}$ ~ $+200^{\circ}\text{C}$

| 型号<br>Part No.<br>MF73T | R <sub>25</sub> ±20%<br>(Ω) | 热敏指数<br>Thermal index<br>B±10%<br>(K) | 最大稳态电流<br>Max Steady State Current<br>I <sub>max</sub> (A) | 最大电流时近似电阻值<br>Approx. R of Max .Current<br>R <sub>max</sub> (Ω) | 最大额定功耗<br>Max rated Power<br>P <sub>max</sub> (W) | 最大冲击电容量<br>Max surge capacitance<br>(μF)240V/AC |
|-------------------------|-----------------------------|---------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------|
| 本体直径：Φ25mm              |                             |                                       |                                                            |                                                                 |                                                   |                                                 |
| MF73T-1 6.8/12          | 6.8                         | 3000                                  | 12                                                         | 0.061                                                           | 9.0                                               | 1500                                            |
| MF73T-2 6.8/12          |                             |                                       |                                                            |                                                                 |                                                   | 2800                                            |
| MF73T-1 7/11            | 7                           | 3000                                  | 11                                                         | 0.064                                                           |                                                   | 1500                                            |
| MF73T-2 7/11            |                             |                                       |                                                            |                                                                 |                                                   | 2800                                            |
| MF73T-1 8/10            | 8                           | 3200                                  | 10                                                         | 0.079                                                           |                                                   | 1200                                            |
| MF73T-2 8/10            |                             |                                       |                                                            |                                                                 |                                                   | 2200                                            |
| MF73T-1 10/10           | 10                          | 3200                                  | 10                                                         | 0.084                                                           |                                                   | 1200                                            |
| MF73T-2 10/10           |                             |                                       |                                                            |                                                                 |                                                   | 2200                                            |
| MF73T-1 12/9            | 12                          | 3200                                  | 9                                                          | 0.102                                                           |                                                   | 1200                                            |
| MF73T-2 12/9            |                             |                                       |                                                            |                                                                 |                                                   | 2200                                            |
| MF73T-1 15/8            | 15                          | 3200                                  | 8                                                          | 0.117                                                           |                                                   | 1200                                            |
| MF73T-2 15/8            |                             |                                       |                                                            |                                                                 |                                                   | 2200                                            |
| MF73T-1 18/8            | 18                          | 3200                                  | 8                                                          | 0.125                                                           |                                                   | 1200                                            |
| MF73T-2 18/8            |                             |                                       |                                                            |                                                                 |                                                   | 2200                                            |
| MF73T-1 20/8            | 20                          | 3200                                  | 8                                                          | 0.132                                                           |                                                   | 1200                                            |
| MF73T-2 20/8            |                             |                                       |                                                            |                                                                 |                                                   | 2200                                            |
| 本体直径：Φ30mm              |                             |                                       |                                                            |                                                                 |                                                   |                                                 |
| MF73T-1 0.5/30          | 0.5                         | 2600                                  | 30                                                         | 0.013                                                           | 13                                                | 3000                                            |
| MF73T-2 0.5/30          |                             |                                       |                                                            |                                                                 |                                                   | 4700                                            |
| MF73T-1 1/30            | 1                           | 2600                                  | 30                                                         | 0.014                                                           |                                                   | 3000                                            |
| MF73T-2 1/30            |                             |                                       |                                                            |                                                                 |                                                   | 4700                                            |
| MF73T-1 1.5/25          | 1.5                         | 2600                                  | 25                                                         | 0.016                                                           |                                                   | 3000                                            |
| MF73T-2 1.5/25          |                             |                                       |                                                            |                                                                 |                                                   | 4700                                            |
| MF73T-1 2/23            | 2                           | 2600                                  | 23                                                         | 0.019                                                           |                                                   | 3000                                            |
| MF73T-2 2/23            |                             |                                       |                                                            |                                                                 |                                                   | 4700                                            |
| MF73T-1 2.5/20          | 2.5                         | 2800                                  | 20                                                         | 0.023                                                           |                                                   | 3000                                            |
| MF73T-2 2.5/20          |                             |                                       |                                                            |                                                                 |                                                   | 4700                                            |
| MF73T-1 3/19.5          | 3                           | 2800                                  | 19.5                                                       | 0.026                                                           |                                                   | 2200                                            |
| MF73T-2 3/19.5          |                             |                                       |                                                            |                                                                 |                                                   | 4700                                            |
| MF73T-1 4/19            | 4                           | 2800                                  | 19                                                         | 0.031                                                           |                                                   | 2200                                            |
| MF73T-2 4/19            |                             |                                       |                                                            |                                                                 |                                                   | 4700                                            |
| MF73T-1 4.7/18          | 4.7                         | 3000                                  | 18                                                         | 0.035                                                           |                                                   | 2200                                            |
| MF73T-2 4.7/18          |                             |                                       |                                                            |                                                                 |                                                   | 4700                                            |
| MF73T-1 5/17            | 5                           | 3000                                  | 17                                                         | 0.037                                                           |                                                   | 2200                                            |
| MF73T-2 5/17            |                             |                                       |                                                            |                                                                 |                                                   | 4700                                            |
| MF73T-1 6/17            | 6                           | 3000                                  | 17                                                         | 0.042                                                           |                                                   | 1500                                            |
| MF73T-2 6/17            |                             |                                       |                                                            |                                                                 |                                                   | 3300                                            |
| MF73T-1 6.8/16          | 6.8                         | 3000                                  | 16                                                         | 0.043                                                           |                                                   | 1500                                            |
| MF73T-2 6.8/16          |                             |                                       |                                                            |                                                                 |                                                   | 3300                                            |
| MF73T-1 7/15            | 7                           | 3000                                  | 15                                                         | 0.044                                                           |                                                   | 1500                                            |
| MF73T-2 7/15            |                             |                                       |                                                            |                                                                 |                                                   | 3300                                            |
| MF73T-1 8/14            | 8                           | 3200                                  | 14                                                         | 0.049                                                           |                                                   | 1500                                            |
| MF73T-2 8/14            |                             |                                       |                                                            |                                                                 |                                                   | 3300                                            |
| MF73T-1 10/13           | 10                          | 3200                                  | 13                                                         | 0.056                                                           |                                                   | 1500                                            |
| MF73T-2 10/13           |                             |                                       |                                                            |                                                                 |                                                   | 3300                                            |
| MF73T-1 12/12           | 12                          | 3200                                  | 12                                                         | 0.067                                                           |                                                   | 1500                                            |
| MF73T-2 12/12           |                             |                                       |                                                            |                                                                 |                                                   | 3300                                            |
| MF73T-1 15/11           | 15                          | 3200                                  | 11                                                         | 0.078                                                           |                                                   | 1500                                            |
| MF73T-2 15/11           |                             |                                       |                                                            |                                                                 |                                                   | 3300                                            |
| MF73T-1 18/10           | 18                          | 3200                                  | 10                                                         | 0.092                                                           |                                                   | 1500                                            |
| MF73T-2 18/10           |                             |                                       |                                                            |                                                                 |                                                   | 3300                                            |

注: 若非特别指出,  $R_{25}$ 的允许偏差为 $\pm 20\%$

Remark: Unless the particular indication, the allowable tolerance of  $R_{25}$  is  $\pm 20\%$ .





## MF73T 大功率型NTC热敏电阻系列

### MF73T High-power NTC Thermistor series

#### ● 主要技术参数 Main Technical parameters

工作温度Working temperature: D3-D5:  $-40^{\circ}\text{C}\sim+150^{\circ}\text{C}$ 、D8-D10:  $-40^{\circ}\text{C}\sim+170^{\circ}\text{C}$ 、D13-D40:  $-40^{\circ}\text{C}\sim+200^{\circ}\text{C}$

| 型号<br>Part No.<br>MF73T | R25±20%<br>(Ω) | 热敏指数<br>Thermal index<br>B±10%<br>(K) | 最大稳态电流<br>Max Steady State Current<br>Imax (A) | 最大电流时近似电阻值<br>Approx. R of Max. Current<br>Rmax (Ω) | 最大额定功耗<br>Max rated Power<br>Pmax (W) | 最大冲击电容量<br>Max surge capacitance<br>(μF)240V/AC |
|-------------------------|----------------|---------------------------------------|------------------------------------------------|-----------------------------------------------------|---------------------------------------|-------------------------------------------------|
| 本体直径: Φ40mm             |                |                                       |                                                |                                                     |                                       |                                                 |
| MF73T-1 2.5/30          | 2.5            | 2800                                  | 30                                             | 0.018                                               | 23                                    | 4700                                            |
| MF73T-2 2.5/30          |                |                                       |                                                |                                                     |                                       | 6800                                            |
| MF73T-1 3/28            | 3              | 2800                                  | 28                                             | 0.020                                               |                                       | 3300                                            |
| MF73T-2 3/28            |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 4/27            | 4              | 2800                                  | 27                                             | 0.022                                               |                                       | 3300                                            |
| MF73T-2 4/27            |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 4.7/26          | 4.7            | 3000                                  | 26                                             | 0.023                                               |                                       | 3300                                            |
| MF73T-2 4.7/26          |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 5/25            | 5              | 3000                                  | 25                                             | 0.028                                               |                                       | 3300                                            |
| MF73T-2 5/25            |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 6.8/23          | 6.8            | 3000                                  | 23                                             | 0.030                                               |                                       | 3000                                            |
| MF73T-2 6.8/23          |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 8/20            | 8              | 3200                                  | 20                                             | 0.034                                               |                                       | 3000                                            |
| MF73T-2 8/20            |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 10/19           | 10             | 3200                                  | 19                                             | 0.038                                               |                                       | 3000                                            |
| MF73T-2 10/19           |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 12/18           | 12             | 3200                                  | 18                                             | 0.040                                               |                                       | 3000                                            |
| MF73T-2 12/18           |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 15/16           | 15             | 3200                                  | 16                                             | 0.050                                               |                                       | 3000                                            |
| MF73T-2 15/16           |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 18/14           | 18             | 3200                                  | 14                                             | 0.062                                               |                                       | 3000                                            |
| MF73T-2 18/14           |                |                                       |                                                |                                                     |                                       | 4700                                            |
| MF73T-1 20/13           | 20             | 3200                                  | 13                                             | 0.075                                               |                                       | 3000                                            |
| MF73T-2 20/13           |                |                                       |                                                |                                                     |                                       | 4700                                            |

注: 若非特别指出,  $R_{25}$ 的允许偏差为 $\pm 20\%$

Remark: Unless the particular indication, the allowable tolerance of  $R_{25}$  is  $\pm 20\%$ .