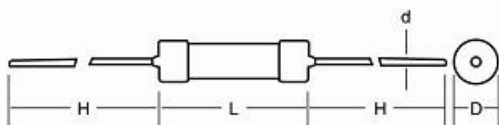


CF 碳膜電阻器 CARBON FILM RESISTOR

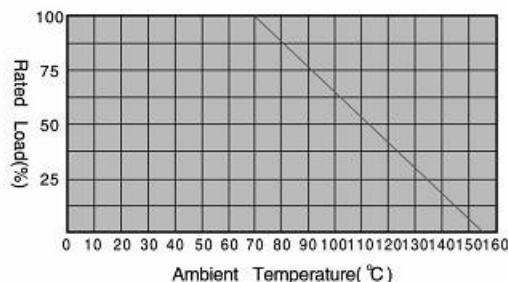
DIMENSION



NOTES:

Too low or too high resistance value can be supplied by request.

DERATING CURVE



SPECIFICATIONS

額定電力 POWER PATING	最高使用電壓 MAXIMUN WORKING VOLTAGE	最高過負荷電壓 MAXIMUN OVERLOAD VOLTAGE	DIMENSIONS(mm)				阻值範圍 RESISTANCE RANGE
			L	D	H	d±0.05	
1/6W, 1/8W	200V	400V	3.2±0.2	1.8±0.2	28±2.0	0.40	STANDARD 1 Ω~10M Ω
1/4WS	250V	500V	3.2±0.2	1.8±0.2	28±2.0	0.40	
1/4W	250V	500V	6.0±0.5	2.3±0.5	28±2.0	0.45	
1/2WS	350V	700V	6.0±0.5	2.3±0.5	28±2.0	0.45	
1/2W	350V	700V	9.0±0.5	3.2±0.5	26±2.0	0.52	
1WS	500V	1000V	9.0±0.5	3.2±0.5	26±2.0	0.52	
1W	500V	1000V	11.0±1.0	3.7±0.5	35±2.0	0.65	
1W	500V	1000V	11.0±1.0	4.2±0.5	25±2.0	0.65	
2WS	500V	1000V	11.0±1.0	4.2±0.5	35±3.0	0.65	
2W	500V	1000V	15.0±1.0	5.0±0.5	33±3.0	0.72	
3W	500V	1000V	17.0±1.0	6.0±0.5	38±3.0	0.72	

ELECTRICAL PERFORMANCE

Test Items		Condition			Spec
Short Time Overload		2.5 times of RCWV for 5 secs.			±(2%+0.05 Ω)
Load life		70°C at rated power 1.5hrs on;0.5 hr off for 1000hrs			±(5%+0.05 Ω)
Dielectric Withstanding Voltage		Max Overload Voltage 1 Minute			±(0.5%+0.05 Ω)
Temp. Cycling		-30°C / +85°C for 5 cycles			±(1%+0.05 Ω)
Insulation Resistance		D.C. 500V			1000MΩ
Moisture-proof Load Life		40°C 95% RH 1.5hrs on / 0.5hr off cycle for 1000 hrs.			±(5%+0.05 Ω)
Soldering Heat Resistance		350°C for 3.5 secs.			±(2%+0.05 Ω)
ppm / °C Temp. Coeff.	T.C.	±450	-150~-700	-150~-1000	-150~-1300
	TYPE				
	1/6W · 1/8W	<47K Ω	51KΩ~100KΩ	110KΩ~330KΩ	Over 360kΩ
	1/4W & OVER	<100KΩ	110KΩ~1MΩ	1.1MΩ~2.2MΩ	Over 2.4MΩ

*RCWV" Rated Continuous Working Voltage