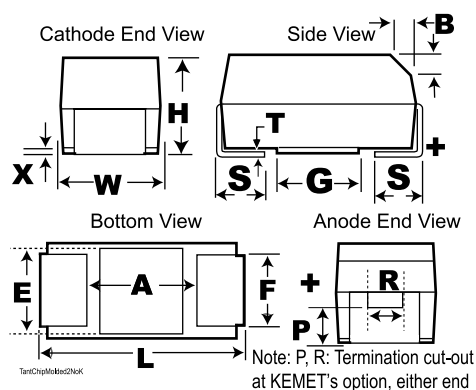


Capacitor, Tantalum, SMD, MnO<sub>2</sub>, Molded, 10 uF, 3528, +/-10% Tol, 16V@85C



#### Dimensions (mm)

Symbol	Dimension	Tolerance
L	3.5	+/-0.2
W	2.8	+/-0.2
H	1.9	+/-0.2
F	2.2	+/-0.1
S	0.8	+/-0.3
B	0.4	+/-0.15
X	0.1	+/-0.1
P	0.5	REF
R	1	REF
T	0.13	REF
A	2.1	MIN
G	1.8	REF
E	2.2	REF

#### Notes:

-In polarity stripe, at KEMET's option, type may be indicated:  
 no symbol = Standard (or low leakage) MnO<sub>2</sub> tantalum chip, O = LowESR T494, R = Low ESR T495, F = Fused T496, HT = 150C rated T498 (or B45196P, B45198P), H = 175C rated T499, M = Multiple anode construction T510 (and B45396R), KO = Organic cathode T520 or T521, KT = High temp organic cathode T525, KM = Multiple anode organic cathode T530, FD= Organic cathode face down terminals T528.

#### General Information

Supplier:	KEMET
Part Type Description:	SMD, MnO <sub>2</sub> , Molded
Construction:	Standard Chip-MnO <sub>2</sub>

#### Specifications

Capacitance:	10 uF
Voltage DC @ 85C:	16V
Voltage DC @ 105C:	13.36V
Voltage DC @ 125C:	10.72V
Tolerance:	+/-10%
Application:	General Purpose
Temperature Range:	-55/+125C
Body Type:	Molded Chip
ESR:	2.8 Ohm
Footprint:	3528
Termination:	Tin
RoHS:	Yes
Leakage Current:	1.6 uA
Dissipation Factor:	6%
Ripple @ 25C:	0.174 A
Ripple @ 85C:	0.157 A
Ripple @ 105C:	0.114 A
Ripple @ 125C:	0.07 A

#### Packaging Specifications

Package Kind:	T&R
Package Size:	7in
Package Quantity:	2000