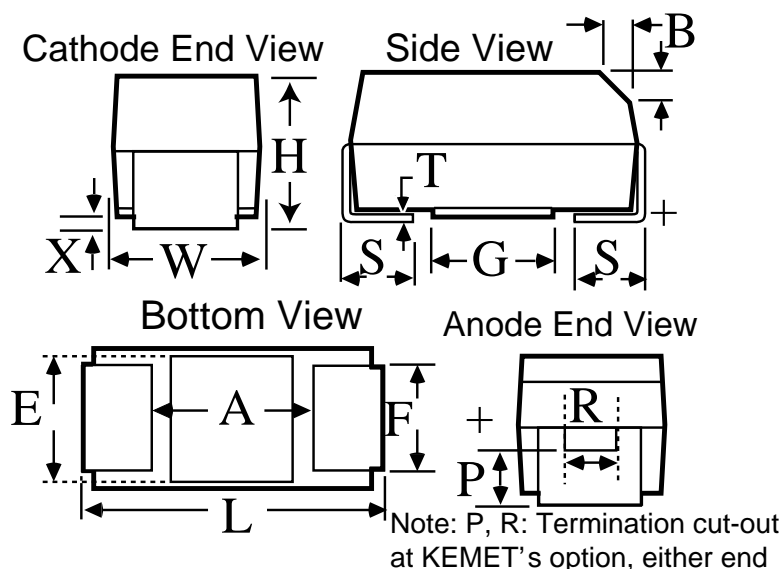


Capacitor, tantalum, 10 uF, 3528, +/-10% Tol, 10V@85C



Dimensions (mm)

Specifications

ID	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

Manufacturer:	KEMET
Capacitance:	10 uF
Voltage DC @ 85C:	10V
Voltage DC @ 105C:	8.5V
Voltage DC @ 125C:	7V
Tolerance:	+/-10%
Application:	Automotive
Body Type:	Molded Chip
Temperature Range:	-55/+125C
ESR:	3.5 Ohm
Footprint:	3528
Termination:	Tin
Leakage Current:	1 uA
Dissipation Factor:	6%
Ripple @ 25C:	0.156 A
Ripple @ 85C:	0.1404 A
Ripple @ 105C:	0.1014 A
Ripple @ 125C:	0.0624 A
Package Kind:	T&R
Package Quantity:	2000
Miscellaneous Electrical:	AEC-Q200

Notes:

-In polarity stripe, at KEMET's option, type may be indicated:
 no symbol = Standard (or low leakage) MnO2 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.