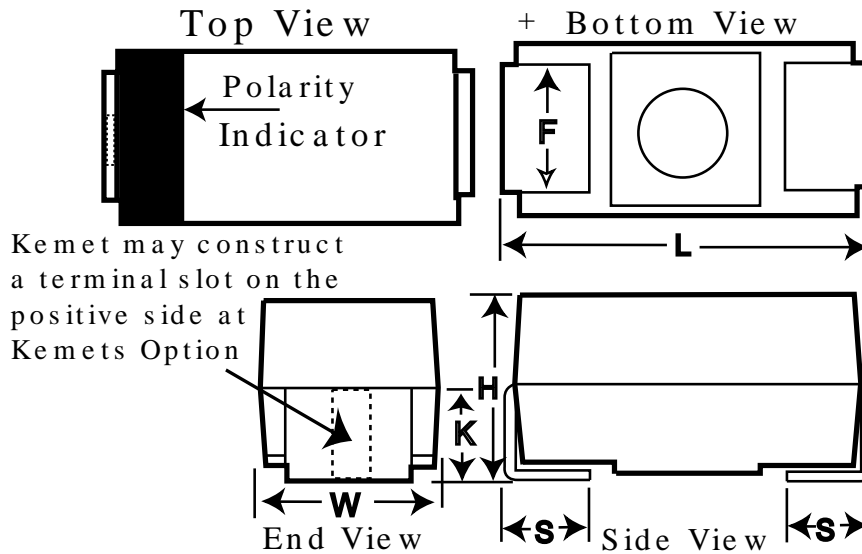


Capacitor, tantalum, 10 uF, 3528, +/-10% Tol, 10V@85C



Dimensions (mm)

ID	Dimension	Tolerance
L	3.5	+/-0.2
W	2.8	+/-0.2
H	1.9	+/-0.2
K	1.4	typ
F	2.2	+/-0.1
S	0.7	+/-0.3

Specifications

Manufacturer:	KEMET
Capacitance:	10 uF
Voltage DC @ 85C:	10V
Voltage DC @ 105C:	8.2V
Voltage DC @ 125C:	6.3V
Tolerance:	+/-10%
Application:	Automotive
Body Type:	Molded Chip
Temperature Range:	-55/+125C
ESR:	9 Ohm
Footprint:	3528
Termination:	Tin
Leakage Current:	1 uA
Dissipation Factor:	6%
Impedance @ 100kHz:	3 Ohm
Ripple @ 25C:	0.0972 A
Ripple @ 85C:	0.0875 A
Ripple @ 105C:	0.0632 A
Ripple @ 125C:	0.0389 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,
 R = Low ESR T495, 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.

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