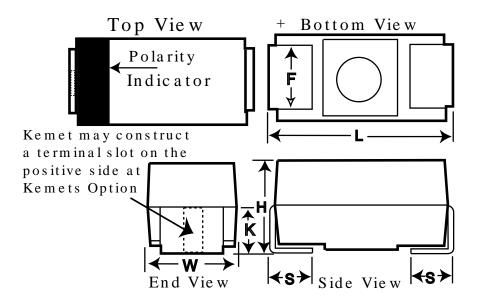


Capacitor, tantalum, 10 uF, 3528, +/-10% Tol, 10V@85C



Dimensions (mm)

Specifications

Package Kind:

Package Quantity:

Miscellaneous Electrical:

T&R

2000

AEC-Q200

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	3.5	+/-0.2	Capacitance:	10 uF
W	2.8	+/-0.2	Voltage DC @ 85C:	10V
Н	1.9	+/-0.2	Voltage DC @ 105C:	8.2V
K	1.4	typ	Voltage DC @ 125C:	6.3V
F	2.2	+/-0.1	Tolerance:	+/-10%
S	0.7	+/-0.3	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

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.

-B



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