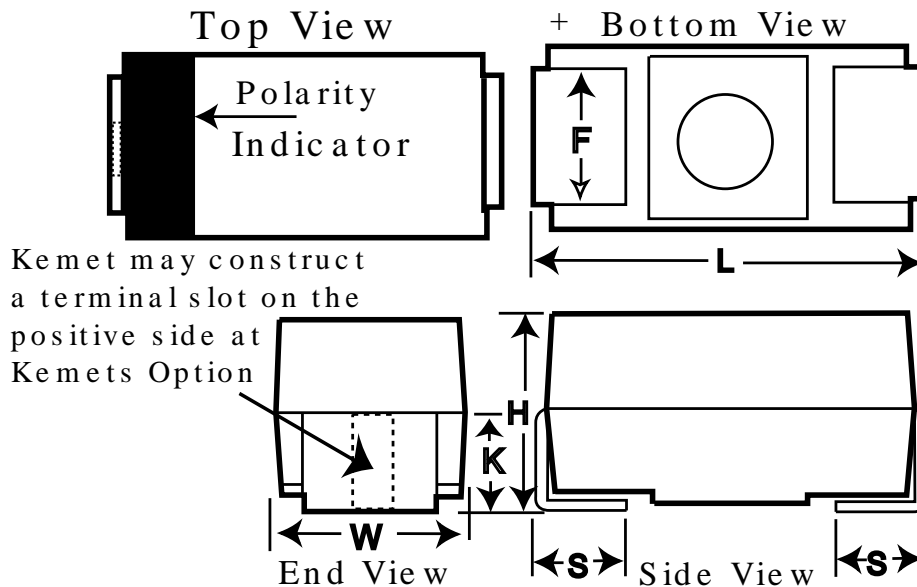


Capacitor, tantalum, 1.5 uF, 3528, +/-10% Tol, 25V@85C


Dimensions (mm)
Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	3.5	+/-0.2	Capacitance:	1.5 uF
W	2.8	+/-0.2	Voltage DC @ 85C:	25V
H	1.9	+/-0.2	Voltage DC @ 105C:	20.5V
K	1.4	typ	Voltage DC @ 125C:	16V
F	2.2	+/-0.1	Voltage DC @ 150C:	12.5V
S	0.7	+/-0.3	Tolerance:	+/-10%
			Application:	Automotive/Hi-Temp
			Body Type:	Molded Chip
			Temperature Range:	-55/+150C
			ESR:	4.2 Ohm
			Footprint:	3528
			Termination:	Tin
			Leakage Current:	0.5 uA
			Dissipation Factor:	4.5%
			Ripple @ 25C:	0.1423 A
			Ripple @ 85C:	0.1281 A
			Ripple @ 105C:	0.0925 A
			Ripple @ 125C:	0.0569 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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