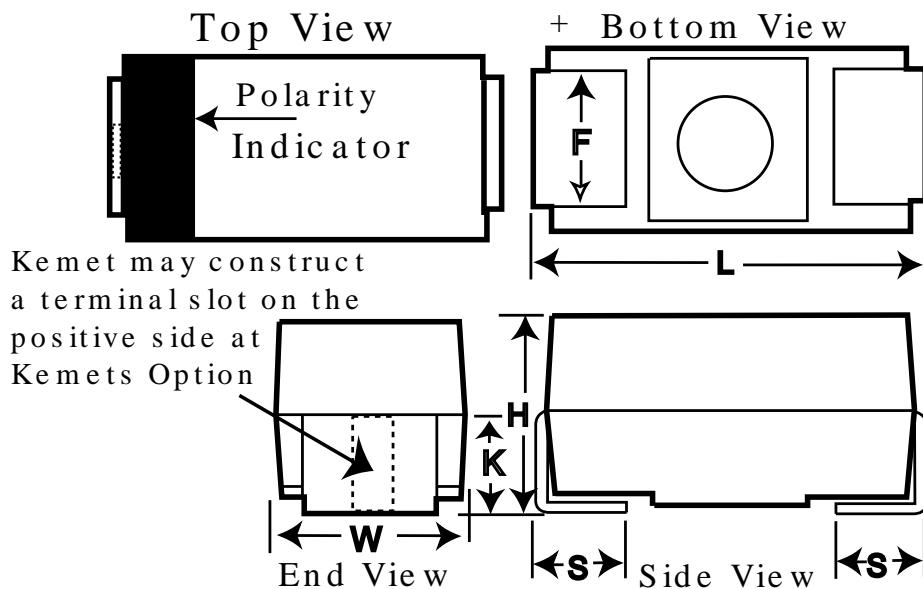


Capacitor, tantalum, 1.5 uF, 3528, +/-10% Tol, 25V@85C



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:	1.5 uF
Voltage DC @ 85C:	25V
Voltage DC @ 105C:	20.5V
Voltage DC @ 125C:	16V
Voltage DC @ 150C:	12.5V
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.

-B

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.