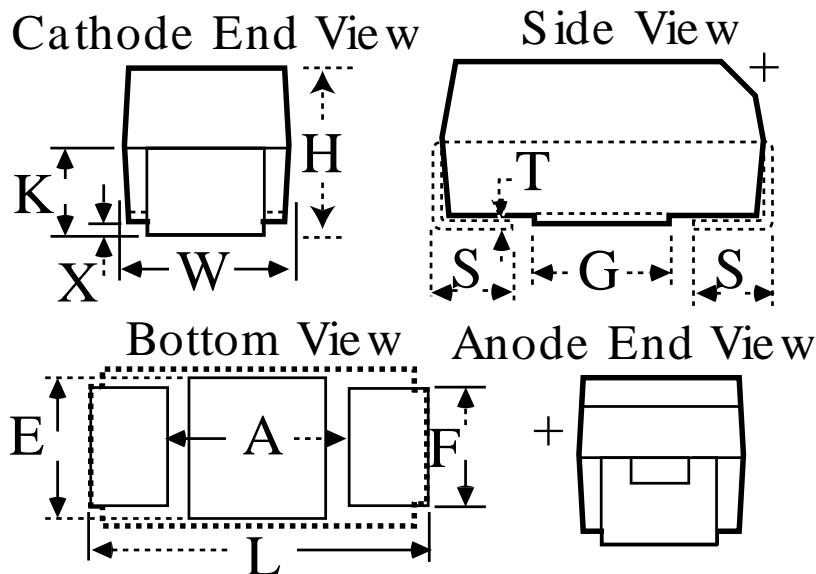


Capacitor, tantalum, 15 uF, 3528, +/-20% Tol, 6.3V@85C



**Dimensions (mm)**

**Specifications**

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	3.5	+/-0.2	Capacitance:	15 uF
W	2.8	+/-0.2	Voltage DC @ 85C:	6.3V
H	1.2	max	Voltage DC @ 105C:	6.3V
F	2.2	+/-0.1	Tolerance:	+/-20%
S	0.8	+/-0.3	Application:	Low ESR
X	0.05	ref	Body Type:	Molded Chip
T	0.13	ref	Temperature Range:	-55/+105C
A	2.1	min	ESR:	100 mOhm
G	1.8	ref	Footprint:	3528
E	2.2	ref	Termination:	Solder Plated
			Leakage Current:	9.45 uA
			Dissipation Factor:	8%
			Ripple @ 25C:	1 A
			Ripple @ 85C:	0.7 A
			Ripple @ 105C:	0.25 A
			Package Kind:	T&R
			Package Quantity:	2500

Notes:

-In polarity stripe, at KEMET's option, type may be indicated:  
 no symbol = Standard 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 T530 (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.