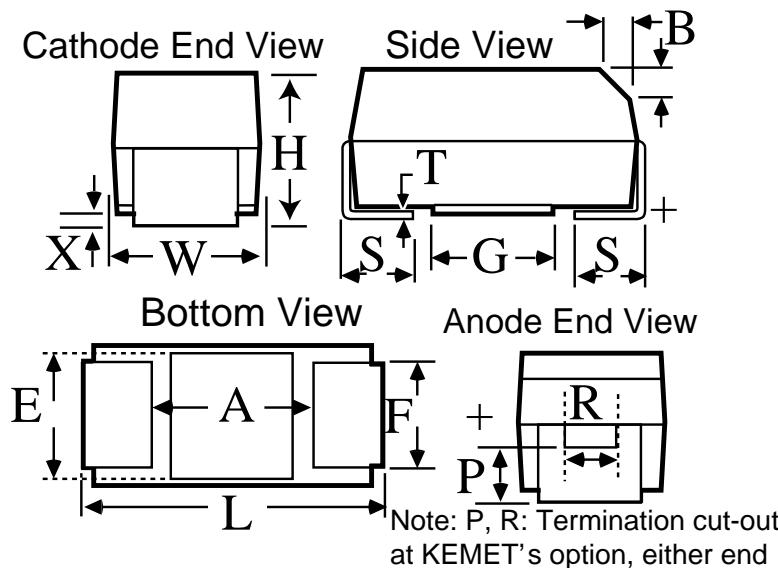


Capacitor, tantalum, 220 uF, 3528, +/-20% Tol, 2.5V@85C



### Dimensions (mm)

ID	Dimension	Tolerance
L	3.5	+/-0.2
W	2.8	+/-0.2
H	1.9	+/-0.2
F	2.2	+/-0.1
S	0.8	+/-0.3
B	0.4	+/-0.15
X	0.1	+/-0.1
P	0.5	ref
R	1	ref
T	0.13	ref
A	2.1	min
G	1.8	ref
E	2.2	ref

### Specifications

Manufacturer:	KEMET
Capacitance:	220 uF
Voltage DC @ 85C:	2.5V
Voltage DC @ 105C:	2.5V
Tolerance:	+/-20%
Application:	Low ESR
Body Type:	Molded Chip
Temperature Range:	-55/+105C
ESR:	18 mOhm
Footprint:	3528
Termination:	Tin
Leakage Current:	55 uA
Dissipation Factor:	8%
Ripple @ 25C:	2.7 A
Ripple @ 85C:	1.89 A
Ripple @ 105C:	0.675 A
Package Kind:	T&R
Package Quantity:	2000

#### Notes:

-In polarity stripe, at KEMET's option, type may be indicated:  
 no symbol = Standard MnO<sub>2</sub> 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.

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.