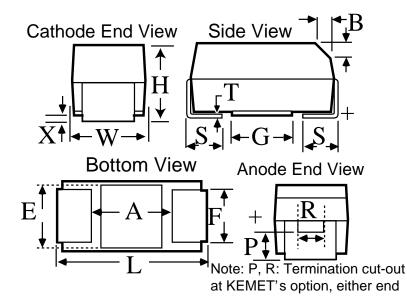


## Capacitor, tantalum, 10 uF, 3528, +/-10% Tol, 6.3V@85C



## **Dimensions (mm)**

## **Specifications**

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	3.5	+/-0.2	Capacitance:	10 uF
W	2.8	+/-0.2	Voltage DC @ 85C:	6.3V
н	1.9	+/-0.2	Voltage DC @ 105C:	5.2V
F	2.2	+/-0.1	Voltage DC @ 125C:	4V
S	0.8	+/-0.3	Tolerance:	+/-10%
В	0.4	+/-0.15	Application:	General Purpose
Х	0.1	+/-0.1	Body Type:	Molded Chip
Р	0.5	ref	Temperature Range:	-55/+125C
R	1	ref	ESR:	3.5 Ohm
т	0.13	ref	Footprint:	3528
Α	2.1	min	Termination:	Tin
G	1.8	ref	Leakage Current:	0.6 uA
E	2.2	ref	Dissipation Factor:	6%
			Ripple @ 25C:	0.156 A
			Ripple @ 85C:	0.14 A
			Ripple @ 105C:	0.101 A

Ripple @ 125C:

Package Kind:

Package Quantity:

0.062 A

T&R

8000

## Notes:

-In polarity stripe, at KEMET's option, type may be indicated: no symbol = Standard MnO2 tantalum chip, O = LowESRT494, R = Low ESR T495, F = Fused T496, HT = 150Crated 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.



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