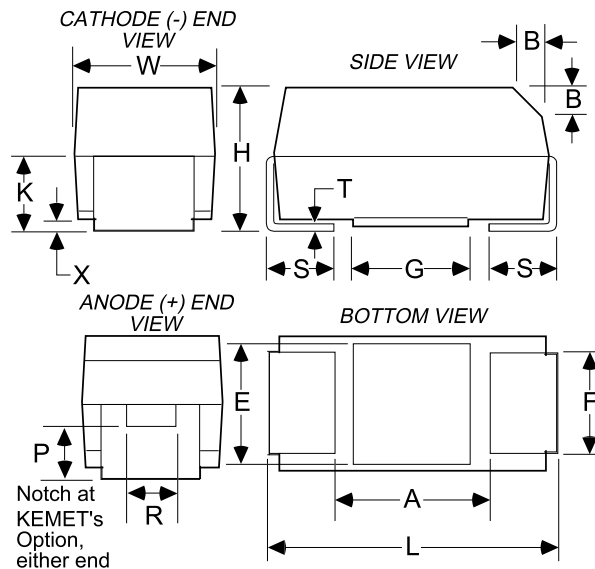


Capacitor, tantalum, 47 uF, 3528, +/-20% Tol, 6.3V @85C



Dimensions (mm)

Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	3.5	+/-0.2	Capacitance:	47 uF
W	2.8	+/-0.2	Voltage DC @ 85C:	6.3V
H	1.9	+/-0.2	Voltage DC @ 105C:	6.3V
K	1.1	+/-0.2	Tolerance:	+/-20%
F	2.2	+/-0.1	Application:	Low ESR
S	0.8	+/-0.3	Body Type:	Molded Chip
B	0.4	+/-0.15	Temperature Range:	-55/+105C
X	0.1	ref	ESR:	70 mOhm
P	0.5	ref	Footprint:	3528
R	1	ref	Termination:	Tin
T	0.13	ref	Leakage Current:	30 uA
A	1.1	ref	Dissipation Factor:	8%
G	1.8	ref	Ripple @ 25C:	1.3 A
E	2.2	ref	Ripple @ 85C:	0.91 A
			Ripple @ 105C:	0.325 A
			Package Kind:	T&R
			Package Quantity:	8000