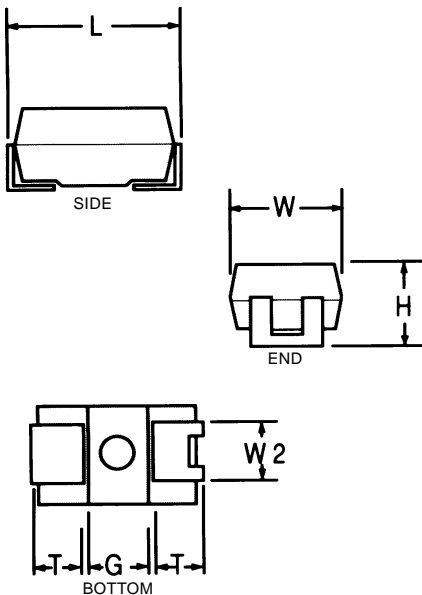


TANTALUM CHIP CAPACITOR

- Epoxy Molded Body, UL94V-0 Flammability
- EIA - US and EIA - Japan Compatible Sizes
- 100% Burn-in and End-of-Line Testing
- Extended Values Per Case Size
- Excellent Humidity and Solder Resistance

DIMENSIONS



CASE SIZE KSE / EIA		L	W	H	T	G	W ²
P/2012	mm	2.0 ± 0.2 0.078	1.25 ± 0.2 0.049	1.2 max. 0.05	0.5 ± 0.3 0.020	0.8 min. 0.03	0.9 ± 0.1 0.035
	in	± 0.008	± 0.008	max.	± 0.012	min.	± 0.004
A/3216	mm	3.2 ± 0.2 0.126	1.6 ± 0.2 0.063	1.6 ± 0.2 0.063	0.7 ± 0.3 0.028	1.4 ± 0.2 0.055	1.2 ± 0.2 0.047
	in	± 0.008	± 0.008	± 0.008	± 0.012	± 0.008	± 0.008
B/3528	mm	3.5 ± 0.2 0.138	2.8 ± 0.2 0.110	1.9 ± 0.2 0.073	0.8 ± 0.3 0.031	1.4 ± 0.2 0.055	2.2 ± 0.2 0.087
	in	± 0.008	± 0.008	± 0.008	± 0.012	± 0.008	± 0.008
C/6032	mm	6.0 ± 0.3 0.236	3.2 ± 0.2 0.126	2.5 ± 0.2 0.098	1.3 ± 0.3 0.051	2.4 ± 0.2 0.094	2.2 ± 0.2 0.087
	in	± 0.012	± 0.008	± 0.008	± 0.012	± 0.008	± 0.008
E/7343 (EIA D)	mm	7.3 ± 0.3 0.287	4.3 ± 0.3 0.169	2.8 ± 0.2 0.110	1.3 ± 0.3 0.051	3.8 ± 0.2 0.15	2.4 ± 0.1 0.094
	in	± 0.012	± 0.012	± 0.008	± 0.012	± 0.008	± 0.004

ORDERING & SPECIFYING INFORMATION*

TMC	1E	C	475	M	L	R	H
Type	Voltage Code	Case Size	Nominal Capacitance	Tolerance	Packaging	Polarity Orientation	Leader Length Cover/Carrier
	(See Table 1a or 1b) OE: 2.5V OG: 4V OJ: 7V 1A: 10V 1C: 16V 1D: 20V 1E: 25V 1V: 35V 1H: 50V	(See Above) P: 2012 A: 3216 B: 3528 C: 6032 E: EIA-D	See Cap Code Table 1a or 1b on preceding page 83	M: $\pm 20\%$ K: $\pm 10\%$	L - Tape/Reel Plastic P Case: 3000 A,B Case: 2000 C,E Case: 500	R (Std. - Taping) Feed Hole 	H 200mm Min (Std)

*Please Note: KSE's Part Numbers Do Not Contain any Spaces or Hyphens.

