

SMTA

Lead-Free Surface Mount Tantalum Capacitors



Surface Mount Molded Tantalum Capacitors (SMTA) are polarized capacitors with solderable terminations. Surface Mount Tantalum packages are identified by case size i.e.: A, B, C and D. These case sizes stand for metric footprints of length and width. For example: A = 3.2 x 1.6mm; B = 3.5 x 2.8mm; C = 6.0 x 3.2mm; D = 7.3 x 4.3mm.

SMTA Surface Mount Tantalum Capacitors

Part Description	Body Size	Case Size	Tape Width	Tape Pitch	Quantity 7" Reel
1608SMTA-PL-Sn	1.6 x .85mm	R (smaller than A case)	8mm	4mm	500
3216SMTA-PL-Sn	3.2 x 1.6mm	A	8mm	4mm	2,000
3528SMTA-PL-Sn	3.5 x 2.8mm	B	8mm	4mm	2,000
6032SMTA-PL-Sn	6.0 x 3.2mm	C	12mm	8mm	500/750
7343SMTA-PL-Sn	7.3 x 4.3mm	D	12mm	8mm	500/750

Notes

- Components are molded, surface mount tantalums.
- Conformal coated tantalums are available.
- Please call for availability of mil-spec surface mount tantalums.
- Standard reel size is 7" (larger sizes are available upon request).
- All tantalum capacitors are on plastic carrier tape.
- Tantalums are now available as standard lead-free with 100% Sn finish.
- SnPb is available upon request based on availability.



Part Description System

