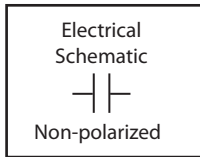


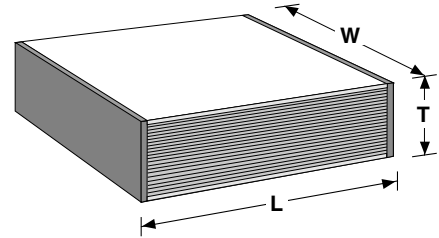
Capacitor Type

ST



- Pb free machined terminations
- Multilayer metallized polymer surface mount chips
- EIA Chip sizes
- Reflow solderable
- Made in U.S.A.

ST2824/ST3827 CHIP STYLE



100 VDC / 80 VAC

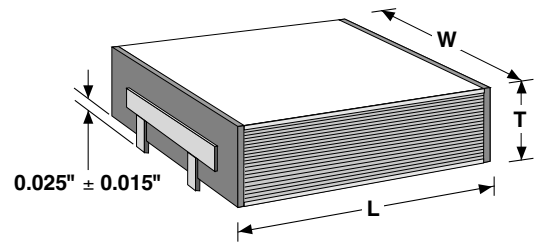
PF Code	Value μF	L	T MAX	W MAX	Case	Part Number
105	1.0	0.280 - 0.305 (7.1 – 7.7)	0.175 (4.4)	0.256 (6.5)	ST2824	105K100ST2824T
225	2.2	0.380 - 0.405 (9.6 – 10.3)	0.200 (5.1)	0.286 (7.3)	ST3827	225K100ST3827T

Dimensions in inches, metric (mm) in parenthesis.

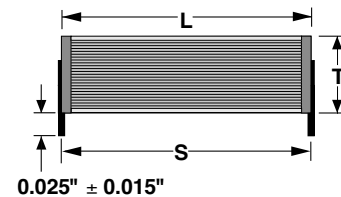
RoHS-6 Compliant

RoHS-6 product does not contain any of the six RoHS banned materials (Hg, CrVI, Cd, PBB, PBDE and Pb) in levels exceeding the industry defined limits

ST3/ST4 Lead Frame Style



Lead Frame Pins		
Thickness	0.010"	± 0.005 "
Width	0.020"	± 0.005 "
Pitch	0.100"	± 0.015 "
Height	0.025"	± 0.015 "
# of Pins	2	



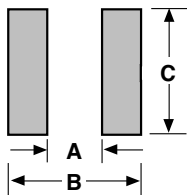
100 VDC / 80 VAC

PF Code	Value μF	L	T MAX	W MAX	Case	Part Number
105	1.0	0.280 - 0.310 (7.1 – 7.9)	0.175 (4.4)	0.256 (6.5)	ST3	105K100ST3T
225	2.2	0.380 - 0.410 (9.6 – 10.4)	0.200 (5.1)	0.286 (7.3)	ST4	225K100ST4T

Dimensions in inches, metric (mm) in parenthesis.

RoHS-5 Compliant

RoHS-5 product does not contain five of the RoHS banned materials (Hg, CrVI, Cd, PBB, and PBDE) in levels exceeding the industry defined limits. Component lead frame pin-outs are plated with Sn/Pb and match conventional SnPb board assembly requirements



Recommended Pad Sizes (inches)			
Case Code	A	B	C
ST2824/ST3	0.210	0.365	0.275
ST3827/ST4	0.310	0.465	0.305