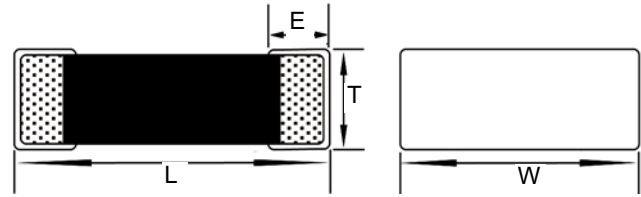


FEATURES

- Unencapsulated, stacked, metallized polyester, polyethylene. naphthalate (PEN) film construction, non-inductive.
- Very small sizes in EIA 1206 & 1210.
- Excellent moisture resistance.
- Reflow soldering only.
- Tape & reel package.
- Electrodes help prevent tombstoning.
- See type 932 for soldering conditions and electrical characteristics.
- See type 933X for Taping Specifications.



PART NUMBERING

Part Number Example: 932-050/224JTR2416F								
932X	-	100	/	102	J	TR	1206	F
Type		Rated DC Voltage		Capacitance Code (pF)*	Tolerance Code	Package Code**	Reel Size	RoHs Compliant
* Capacitance Code: First two digits represent significant figures, third digit represents multiplier (number of zeros).								
** Package Code: TR = Tape & Reel.								

SPECIFICATIONS

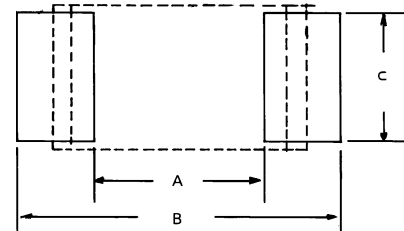
Performance Characteristics	
Operating Temperature Range	-55°C ~ +105°C.
Voltage Range	100VDC.
Capacitance Range (20°C, 1KHz)	0.001µF ~ 0.01µF.
Capacitance Tolerance	±5%.
Maximum Dissipation Factor % (20°C, 1KHz)	1.
Minimum Insulation Resistance (20°C) (after 1 minute minimum)	3000MΩ @ 100VDC.

STANDARD PRODUCTS TABLE OF T DIMENSION

100WVDC		
EIA Size (µF)	1206	1210
0.0010	1.1	
0.0012	1.1	
0.0015	1.1	
0.0018	1.1	
0.0022	1.1	
0.0027	1.1	
0.0033	1.5	
0.0039	1.5	
0.0047	1.5	
0.0056		1.5
0.0068		1.5
0.0082		2.1
0.010		2.1

RECOMMENDED LAND PATTERN DIMENSIONS (mm)

EIA Size	A	B	C
1206	1.8	3.6	1.4
1210	1.8	3.6	2.3



EIA SIZE CODE

Size Code	Dimensions (mm)			
	L ± 0.2	E	W	T
1206	3.2	0.65 ± 0.3	1.6 ± 0.2	1.1 ± 0.2
1206				1.5 ± 0.2
1210			2.5 ± 0.2	1.5 ± 0.2
1210				2.1 ± 0.2