

FEATURES

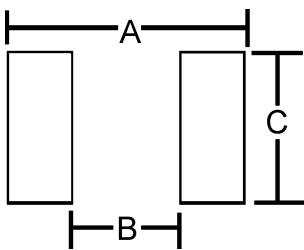
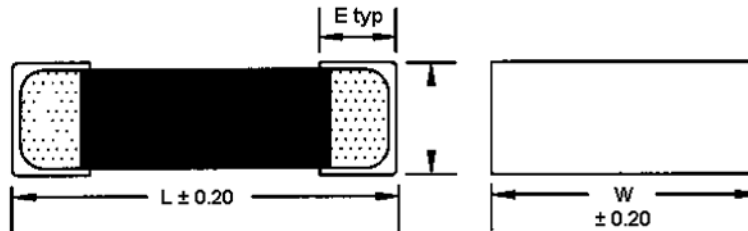
- High capacity values.
- Noise suppression. Coupling.
- Reflow soldering only.
- Low ESR.

SPECIFICATIONS

Performance Characteristics	
Operating Temperature Range	-40°C ~ +85°C.
Voltage Range	16VDC.
Withstanding Voltage (between leads)	1.75 times rated voltage for 1 ~ 5 seconds.
Capacitance Range (20°C, 1KHz)	0.1µF ~ 1.0µF.
Capacitance Tolerance	±20%.
Maximum Dissipation Factor % (20°C, 1KHz)	1.5.
Minimum Insulation Resistance (25°C) (after 1 minute minimum)	1000MΩ (C < 0.33MF). RC 300 MΩ x MF. (C > 0.33MF).

PART NUMBERING

Part Number Example: 935X-016/104MTR0805F								
935X	-	016	/	104	M	TR	0805	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.								



RECOMMENDED LAND PATTERN DIMENSIONS (mm)

Code	A	B	C
1	2.4	0.8	1.1
2	3.6	1.8	1.4
3	3.6	1.8	2.3

STANDARD PRODUCT TABLE

Capacitance (µF)	16VDC							
	Code	L	W	T	E	EIA Size	Land Pattern	Qty/Reel
0.1	104	2.0	1.25	1.0	0.45	0805	1	3000
0.15	154	3.2	1.6	0.8	0.65	1206	2	3000
0.22	224	3.2	1.6	0.8	0.65	1206	2	3000
0.33	334	3.2	1.6	1.0	0.65	1206	2	3000
0.47	474	3.2	1.6	1.4	0.65	1206	2	2000
0.68	684	3.2	1.6	1.4	0.65	1206	2	2000
1.0	105	3.2	2.5	1.4	0.65	1210	3	2000