



# Metallized Polyester · Film Capacitors

## Class X2 Interference Suppression Capacitors

TYPE	DESIGN	CAPACITANCE (μF)	TOLERANCE	PAGE NO.
MEX	Radial Box	0.001μF ~ .47μF	±5%(J) ±10%(K) ±20%(M)	3 - 129



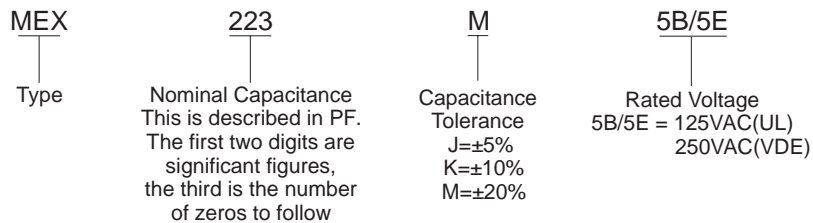
### Features

- 1) 10mm to 27.5mm lead pitch
- 2) Self-healing property
- 3) High moisture-resistance
- 4) Overvoltage stress withstanding
- 5) UL/CSA & European safety regulations class X2 (meeting EN132 400 1994/IE384-14 2nd 1993)
- 6) Flame retardant plastic case and epoxy resin (UL-class 94V-0)

### Applications

- 1) Line By-Pass
- 2) Antenna coupling
- 3) Across-The-Line
- 4) Spark killer circuits
- 5) Available for EMI filter application
- 6) Switching power supply

### Part Numbering System



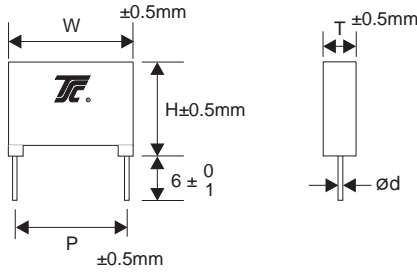
### Specifications

- |   |   |
|---|---|
| 1) Operating Temperature Range:                                     | -40°C ~ +85°C   |
| 2) Dissipation Factor:  | 1.0%max (at 1KHz 25°C)                                  |
| 3) Rated Voltage:   | 250VAC 50Hz ~ 60Hz                                      |
| 4) Dielectric Strength:   | Applied 1075VAC for 1 minute<br>or 2000VDC for 1 second |
| 5) Insulation Resistance:<br>(measured at 100±15vdc 60 sec at 25°C) | C ≤ .33μF, IR ≥ 15000MΩ<br>C > .33μF, IR ≥ 5000MΩμF     |



# Metallized Polyester

## TYPE-MEX Series



Part No.	Capacitance	W	H	T	P	dø
MEX102*5B/5E	.001	13.0	11.0	5.0	10.0	0.6
MEX122*5B/5E	.0012	13.0	11.0	5.0	10.0	0.6
MEX152*5B/5E	.0015	13.0	11.0	5.0	10.0	0.6
MEX182*5B/5E	.0018	13.0	11.0	5.0	10.0	0.6
MEX222*5B/5E	.0022	13.0	11.0	5.0	10.0	0.6
MEX272*5B/5E	.0027	13.0	11.0	5.0	10.0	0.6
MEX332*5B/5E	.0033	13.0	11.0	5.0	10.0	0.6
MEX392*5B/5E	.0039	13.0	11.0	5.0	10.0	0.6
MEX472*5B/5E	.0047	13.0	11.0	5.0	10.0	0.6
MEX562*5B/5E	.0056	13.0	11.0	5.0	10.0	0.6
MEX682*5B/5E	.0068	13.0	11.0	5.0	10.0	0.6
MEX822*5B/5E	.0082	13.0	11.0	5.0	10.0	0.6
MEX103*5B/5E	.01	13.0	11.0	5.0	10.0	0.6
MEX123*5B/5E	.012	13.0	11.0	5.0	10.0	0.6
MEX153*5B/5E	.015	13.0	11.0	5.0	10.0	0.6
MEX183*5B/5E	.018	13.0	12.0	6.0	10.0	0.6
MEX223*5B/5E	.022	13.0	12.0	6.0	10.0	0.6
MEX273*5B/5E	.027	13.0	12.0	6.0	10.0	0.6
MEX333*5B/5E	.033	18.0	11.0	5.0	15.0	0.8
MEX393*5B/5E	.039	18.0	11.0	5.0	15.0	0.8
MEX473*5B/5E	.047	18.0	11.0	5.0	15.0	0.8
MEX563*5B/5E	.056	18.0	12.0	6.0	15.0	0.8
MEX683*5B/5E	.068	18.0	13.5	7.5	15.0	0.8
MEX823*5B/5E	.082	18.0	13.5	7.5	15.0	0.8
MEX104*5B/5E	.1	18.0	13.5	7.5	15.0	0.8
MEX124*5B/5E	.12	18.0	14.5	8.5	15.0	0.8
MEX154*5B/5E	.15	26.5	17.5	8.5	22.5	0.8
MEX184*5B/5E	.18	26.5	17.5	8.5	22.5	0.8
MEX224*5B/5E	.22	26.5	19.0	10.0	22.5	0.8
MEX274*5B/5E	.27	26.5	19.0	10.0	22.5	0.8
MEX334*5B/5E	.33	31.5	20.0	11.0	27.5	0.8
MEX394*5B/5E	.39	31.5	20.0	11.0	27.5	0.8
MEX474*5B/5E	.47	31.5	22.0	13.0	27.5	0.8

\* Capacitance Tolerance Code

