



Metallized Polyester · Film Capacitors

Class Y Interference Suppression Capacitors

TYPE	DESIGN	CAPACITANCE (μF)	TOLERANCE	PAGE NO.
MEY	Radial Box	.001μF ~ .047μF	±5%(J) ±10%(K) ±20%(M)	3 - 125



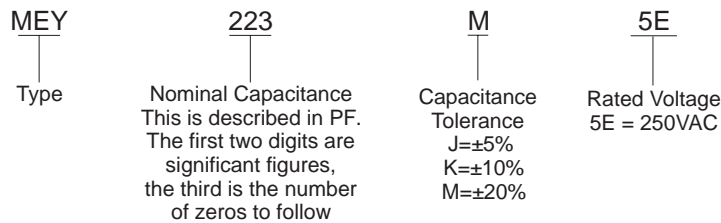
Features

- 1) Non-inductive construction
- 2) Self-healing property
- 3) Flame-retardant plastic case and epoxy resin (compliance with UL 94V-0)
- 4) High moisture-resistance
- 5) Good solderability (tinplated with 60Sn/40Pb)

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



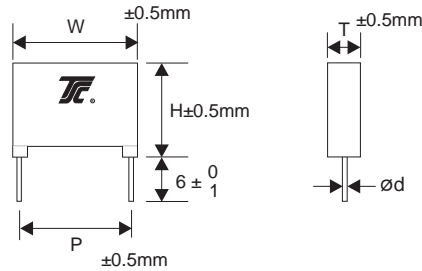
Specifications

- 1) Operating Temperature Range: -40 ~ +85°C
- 2) Dissipation Factor: $DF \leq 1.0\%$ when measured at 1KHz 25°C
- 3) Rated Voltage: 250VAC, 50Hz/60Hz
- 4) Dielectric Strength: Applied 1500 VAC for 1 minute
- 5) Insulation Resistance: $IR \geq 15000 M \Omega$ measured after a charging voltage $100 \pm 15VDC$ for 1 minute



Metallized Polyester

TYPE-MEY Series



Part No.	Capacitance	W	H	T	P	dø
MEY102*5E	.001	13.0	11.0	5.0	10.0	0.6
MEY122*5E	.0012	13.0	11.0	5.0	10.0	0.6
MEY152*5E	.0015	13.0	11.0	5.0	10.0	0.6
MEY182*5E	.0018	13.0	11.0	5.0	10.0	0.6
MEY222*5E	.0022	13.0	11.0	5.0	10.0	0.6
MEY272*5E	.0027	13.0	11.0	5.0	10.0	0.6
MEY332*5E	.0033	13.0	12.0	6.0	10.0	0.6
MEY392*5E	.0039	13.0	12.0	6.0	10.0	0.6
MEY472*5E	.0047	13.0	12.0	6.0	10.0	0.6
MEY562*5E	.0056	18.0	12.0	6.0	15.0	0.8
MEY682*5E	.0068	18.0	12.0	6.0	15.0	0.8
MEY822*5E	.0082	18.0	13.5	7.5	15.0	0.8
MEY103*5E	.01	18.0	13.5	7.5	15.0	0.8
MEY123*5E	.012	18.0	13.5	7.5	15.0	0.8
MEY153*5E	.015	18.0	14.5	8.5	15.0	0.8
MEY183*5E	.018	26.5	15.0	6.0	22.5	0.8
MEY223*5E	.022	26.5	15.0	6.0	22.5	0.8
MEY273*5E	.027	26.5	16.0	7.0	22.5	0.8
MEY333*5E	.033	26.5	16.0	7.0	22.5	0.8
MEY393*5E	.039	26.5	17.5	8.5	22.5	0.8
MEY473*5E	.047	26.5	19.0	10.0	22.5	0.8

* Capacitance Tolerance Code

