

EMI Suppression Capacitor



MEY Series

Class -Y2/275Vac/250Vac

MERITEK

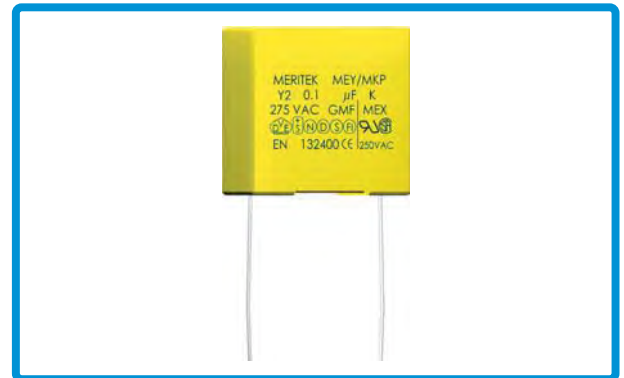
FEATURES

- Non-inductive construction
- Self-healing properties
- Flame-retardant plastic case and epoxy resin (In compliance with UL 94V-0)
- High moisture resistance
- Good solderability

SPECIFICATIONS

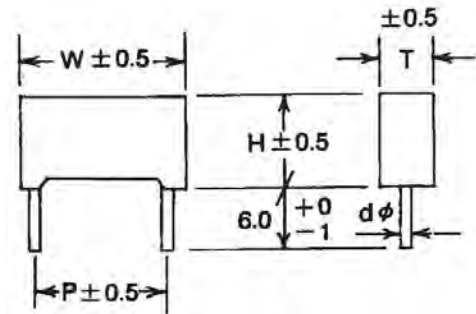
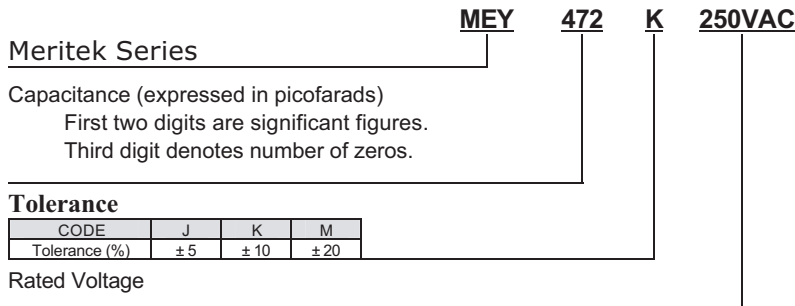
1. Operating Temperature: -40°C to +85°C
2. Capacitance range: 0.001μF to 0.047μF
3. Capacitance Tolerance: ±5% (J), ±10% (K), ±20% (M)
4. Rated Voltage: 275Vac/250Vac, 50/60Hz
5. Dissipation Factor: 1.0% max. (1KHz, 25°C)
6. Insulation Resistance: I.R. ≥ 15,000MΩ
(At 25°C 100VDC/1 minute)
7. Testing Voltage: Terminal-Terminal - 1500VAC/60 seconds
Terminal-Body - 2000VAC/60 seconds

UL E197475 VDE 40017825



MEY capacitors are constructed with metallized film dielectric, tinned copper leads, plastic casing, and epoxy resin for sealing. They provide interference suppression, with the safety approval of the Underwriters' Laboratories.

PART NUMBERING SYSTEM



CAPACITANCE		275Vac/250Vac					CAPACITANCE		275Vac/250Vac				
Part No	Cap	W	H	T	P	d	Part No	Cap	W	H	T	P	d
MEY102	0.001	13.0	11.0	5.0	10.0	0.6	MEY822	0.0082	18.0	13.5	7.5	15.0	0.8
MEY122	0.0012	13.0	11.0	5.0	10.0	0.6	MEY103	0.01	18.0	13.5	7.5	15.0	0.8
MEY152	0.0015	13.0	11.0	5.0	10.0	0.6	MEY123	0.012	18.0	13.5	7.5	15.0	0.8
MEY182	0.0018	13.0	11.0	5.0	10.0	0.6	MEY153	0.015	18.0	14.5	8.5	15.0	0.8
MEY222	0.0022	13.0	11.0	5.0	10.0	0.6	MEY183	0.018	26.5	15.0	6.0	22.5	0.8
MEY272	0.0027	13.0	11.0	5.0	10.0	0.6	MEY223	0.022	26.5	15.0	6.0	22.5	0.8
MEY332	0.0033	13.0	12.0	6.0	10.0	0.6	MEY273	0.027	26.5	16.0	7.0	22.5	0.8
MEY392	0.0039	13.0	12.0	6.0	10.0	0.6	MEY333	0.033	26.5	16.0	7.0	22.5	0.8
MEY472	0.0047	13.0	12.0	6.0	10.0	0.6	MEY393	0.039	26.5	17.5	8.5	22.5	0.8
MEY562	0.0056	18.0	12.0	6.0	15.0	0.8	MEY473	0.047	26.5	19.0	10	22.5	0.8