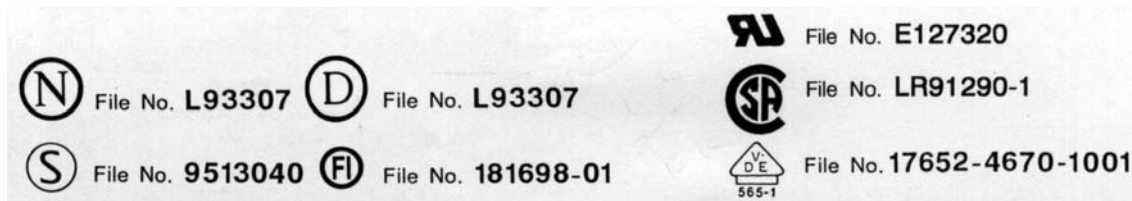
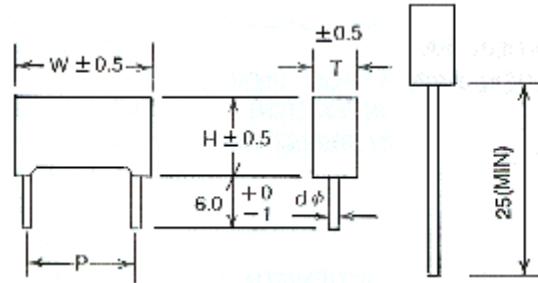


MKT CAPACITORS are constructed with metallized polyester film dielectric, copper lead, encapsulated in plastic case with epoxy resin sealed. They provide Interference Suppression with safety approvals of UL file No. E 127320.

APPLICATIONS:

THE TYPE-MKT CAPACITORS are ideal for using Line-By-Pass, Antenna coupling. Across-the-line and Spark killer circuits and available for EMI filter and switching power supply application.



Features:

- Non-inductive construction.
- Self-healing property.
- Flame-retardant plastic case and epoxy resin. (Compliance with UL 94V-01)
- High moisture resistance.
- Good solderability.

Specification:

1. Operating Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
2. Capacitance Range: $0.001 \mu\text{F} \sim 0.47 \mu\text{F}$
3. Capacitance Tolerance: $\pm 5\%$ (J), $\pm 10\%$ (K), $\pm 20\%$ (M).
4. Rated Voltage: 250VAC, 50 ~ 60 Hz.
5. Dissipation Factor: 1.0% MAX. (1KHz, 25°C)
6. Insulation Resistance: $C < 0.33\mu\text{F}$, I.R. $\geq 15,000 \text{ M}\Omega$
 $C \geq 0.33\mu\text{F}$, I.R. $\geq 5,000 \text{ M}\Omega \cdot \mu\text{F}$
7. Dielectric strength test: 1075VDC/1min or 2000VDC/1sec.

Unit: mm

CAPACITANCE		250VAC				
Part No.	CAP(μ F)	W	H	T	P	d Φ
MPEX102	0.001	13.0	11.0	5.0	10.0	0.6
MPEX122	0.0012	13.0	11.0	5.0	10.0	0.6
MPEX152	0.0015	13.0	11.0	5.0	10.0	0.6
MPEX182	0.0018	13.0	11.0	5.0	10.0	0.6
MPEX222	0.0022	13.0	11.0	5.0	10.0	0.6
MPEX272	0.0027	13.0	11.0	5.0	10.0	0.6
MPEX332	0.0033	13.0	11.0	5.0	10.0	0.6
MPEX392	0.0039	13.0	11.0	5.0	10.0	0.6
MPEX472	0.0047	13.0	11.0	5.0	10.0	0.6
MPEX562	0.0056	13.0	11.0	5.0	10.0	0.6
MPEX682	0.0068	13.0	11.0	5.0	10.0	0.6
MPEX822	0.0082	13.0	11.0	5.0	10.0	0.6
MPEX103	0.01	13.0	11.0	5.0	10.0	0.6
MPEX123	0.012	13.0	11.0	5.0	10.0	0.6
MPEX153	0.015	13.0	11.0	5.0	10.0	0.6
MPEX223	0.022	13.0	12.0	6.0	10.0	0.6
MPEX273	0.027	13.0	12.0	6.0	10.0	0.6
MPEX333	0.033	18.0	11.0	5.0	15.0	0.8
MPEX393	0.039	18.0	11.0	5.0	15.0	0.8
MPEX473	0.047	18.0	11.0	5.0	15.0	0.8
MPEX683	0.068	18.0	13.5	7.5	15.0	0.8
MPEX104	0.1	18.0	13.5	7.5	15.0	0.8
MPEX124	0.12	26.5	15.0	6.0	22.5	0.8
MPEX154	0.15	26.5	16.5	7.0	22.5	0.8
MPEX184	0.18	26.5	16.5	7.0	22.5	0.8
MPEX224	0.22	26.5	16.5	7.0	22.5	0.8
MPEX274	0.27	26.5	17.0	8.5	22.5	0.8
MPEX334	0.33	32.0	20.0	11.0	27.5	0.8
MPEX394	0.39	32.0	20.0	11.0	27.5	0.8
MPEX474	0.47	32.0	20.0	11.0	27.5	0.8