

MPP

Metallized Polyester Film Capacitor (Coating)

Index

Product

[MKP](#)

[RC](#)

[MEF](#)

[MET](#)

[MEA](#)

[MEC](#)

[MEM](#)

[MPP](#)

[MPT](#)

[MPA](#)

[MPC](#)

[PEI](#)

[PEN](#)

[PPN](#)

[PPS](#)

[MXY](#)



FEATURE

- Non-inductive and self-healing
- Low DF and high IR
- High stability of capacitance and DF versus temperature and frequency
- Very small inherent temperature rise

APPLICATION

- General resonance circuit
- Widely used in DC pulse, high frequency and high current circuit
- Providing optimum performance with small size of in S-shaping correction of Colour TV set

TECHNOLOGY

DIELECTRIC	Polyester film
ELECTRODES	Vacuum evaporated metal
COATING	Epoxy resin coating
LEADS	Radial leads of tinned wire
REFERENCE STANDARD	IEC 384-2grade I
CLIMATIC CATALOGUE	-40°C +85°C
CAPACITANCE VERSUS RATED(U_R)	250VDC 0.01 μ F-3.3 μ F 400VDC 0.01 μ F-1.5 μ F 630VDC 0.01 μ F-0.68 μ F
CAPACITANCE TOLERANCE	M= \pm 20% K= \pm 10% J= \pm 5%
DISSIPATION FACTOR (TANGENT OF LOSS)	<0.10% (at 20°C,1KHz)
VOLTAGE PROOF	1.4* U_R (1minute at 20°C)
INSULATION RESISTANCE	C<0.1mF IR>30000M Ω C>0.1 μ F IR*C3000 Ω F (1minute at 20;æ and RH<65%)
ENDURANCE	1000 hours with 125% of rated voltage at 85°C.After the test: C/C<5% DF<0.04% C<0.10mF,IR>15000M Ω C>0.10 μ F,IR*C>1500 Ω F (20°C 1KHz)

