

MPC

Metallized Polyester Film Capacitor (Axial and Oval)

Product

[MKP](#)

[RC](#)

[MEF](#)

[MET](#)

[MEA](#)

[MEC](#)

[MEM](#)

[MPP](#)

[MPT](#)

[MPA](#)

[MPC](#)

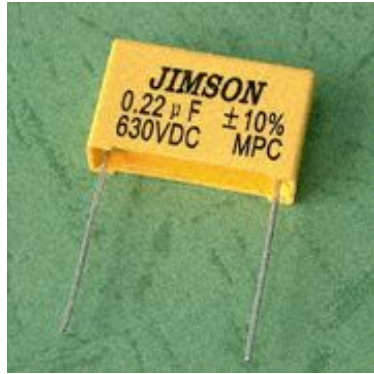
[PEI](#)

[PEN](#)

[PPN](#)

[PPS](#)

[MXY](#)



FEATURE

- Non-inductive construction and self-heal on
- High property moisture resistance
- Super physical and environmental characteristics

APPLICATION

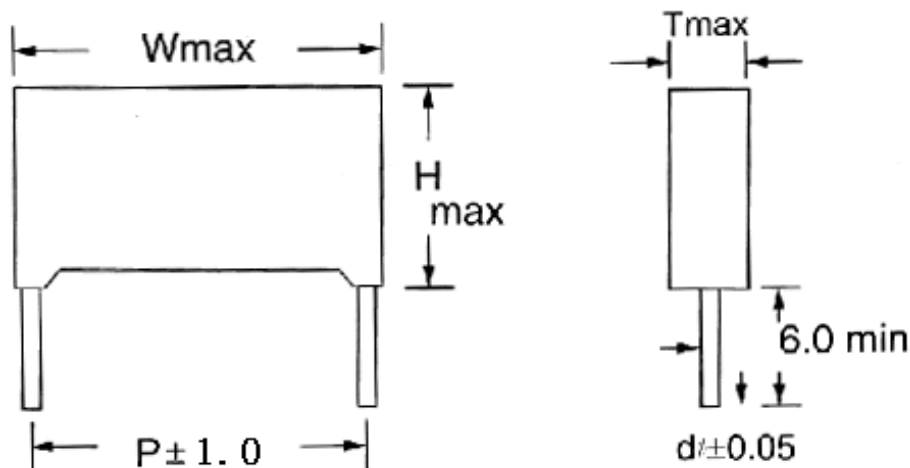
- Filter and noise suppression circuit
- Pulse, logic and timing circuit
- DC-blocking, by-passing and signal coupling in general communication's equipment

TECHNOLOGY°

DIELECTRIC	Polypropylene film		
ELECTRODES	Vacuum evaporated metal or Aluminum foil		
COATING	Encapsulated in reinforced flame retardant plastic case sealed		
LEADS	Axial leads of tinned wire		
REFERENCE STANDARD	IEC 384-2 grade I		
CLIMATIC CATALOGUE	-40°C +85°C		
CAPACITANCE VERSUS RATED VOLTAGE(U _R)	100VDC 0.01μF-6.8μF	250VDC 0.01μF-6.8μF	400VDC 0.01μF-1.5μF
CAPACITANCE TOLERANCE	M= ±20% K= ±10% J= ±5%		
DISSIPATION FACTOR	DF<0.10% (at 20°C 1KHZ)		
TANGENT OF LOSS	1.4*U _R (1 minute at 20°C)		
VOLTAGE PROOF	C _i ≤ 0.33μF C<0.10μF IR>30000MΩ C<0.01μF IR>3000ΩF (1 minute at 20°C and RH<65%)		
INSULATION RESISTANCE	1000 hours with 125% of rated voltage at 85°C. After the test: C/C<5% DF<0.04% C<0.10μF, IR>15000ΩM C>0.10μF, IR*C>1500ΩF (20°C 1KHZ)		
ENDURANCE			

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OUTLINE DRAWING



DIMENSION

Unit mm

[illegible]