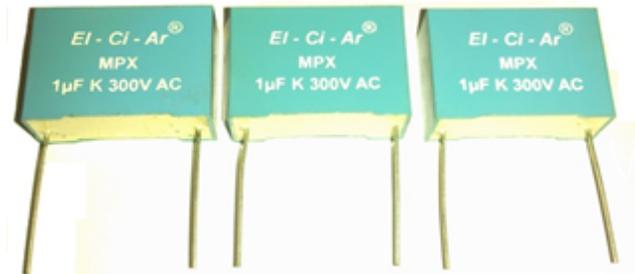


Construction:

MPX Series capacitors are constructed with metallized polypropylene film dielectric, copper clad tin plated leads and epoxy sealed FR grade box.

Features:

- Self healing properties
- Non - inductive construction
- Low Dissipation Factor and high Insulation Resistance
- High Moisture Resistance
- Good Over-voltage handling



Application:

- Suitable for across the line, line bypass and other AC applications

Specification:

Reference Standard	IEC 60384-14
Operating Temperature	-40°C to + 105°C
Capacitance Range	0.01µF to 1µF
Capacitance Tolerance	±5% (J), ±10% (K), ±20% (M)
AC Rated Voltage Vr	275 / 300VAC
Dissipation Factor (DF)	0.05% max at 100Khz
Dielectric Strength	2100 VDC for 2 sec
Fire Retardancy	Fire Retardent Encapsulation
Insulation Resistance at 100V and 25°C	100,000 MΩ for C 0.33µF 10,000 sec for C 0.33 µF
Marking	El-Ci-Ar Logo, MPX, Capacitance, Tolerance, 300 VAC

Test Method & Performance

Endurance

Test Conditions

Temperature : +105°C

Test Duration: 2000 hours

Voltage Applied: 1.25 x Vr

Performance

Capacitance : ±5%

DF : 0.3% max

IR: 50% of Initial Limit

Resistance to Soldering heat

Test Conditions

Solder Bath Temperature: + 260°C

Dipping Time: 10 sec max

Performance

Capacitance Change: ±1%

DF: 0.02% max

IR: Initial Limit

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