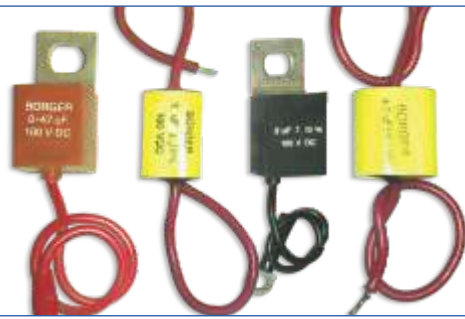
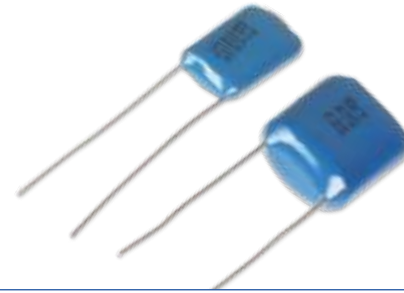


**MKT21**

**Capacitance Range :** 0.1uF to 10 uF  
**Voltage Range :** 100VDC, 150VDC, 250VDC, 400VDC

**Dissipation Factor :**  
 0.5% max at 1 KHz, 20°C

MKT21 are non-inductively wound metallized polyester capacitors with self-healing properties. Depending on the customers requirement MKT21 is available in different constructional designs. From simple axial tape wrap and fill types meant for general purpose electronic applications to specially designed earthed terminals plus flexible lead capacitors housed in plastic casing typically used as noise suppressors in auto electricals.

**EKT**

**Capacitance Range :** 0.001uF to 0.22 uF  
**Voltage Range :** 100V, 250V, 400V, 630V

**Dissipation Factor :**  
 0.8% max at 1 KHz, 20°C

EKT capacitors are inductively wound Polyester Film Capacitors as dielectric, Aluminum foil as electrodes and coated with epoxy resin. They are mainly used in low voltage interference suppression, low pulse, blocking, bypass, filtering, coupling – decoupling applications.

## Custom Designed Capacitors

El-Ci-Ar Capacitors can customize our regular designs to meet alternate requirements in capacitance value, performance, size and other physical characteristics, within acceptable limitations. Please contact our sales staff for additional information.

*El-Ci-Ar Capacitors®*

### Regd Office

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 107 MG Road, Fort,  
 Mumbai - 400001

### Contact us

**Tel :** 91-22- 66307244 / 45  
 91-22- 40029962 / 63  
**Email :** sales@elciar.in

# *El-Ci-Ar Capacitors®*

*El-Ci-Ar Capacitors* the most trusted name in plastic film capacitors since 1964.

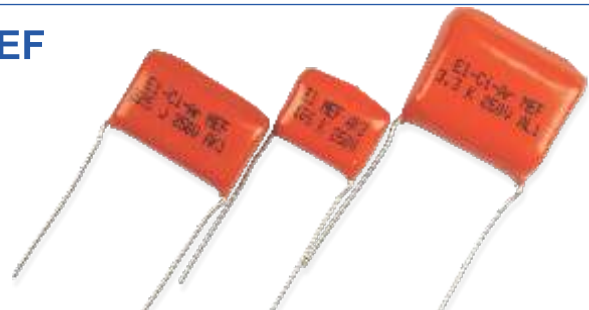
Introducing new range of **Metallized Plastic Film Capacitors**

Adapting to the changing needs of customers and industry to bring you  
**'custom built' solutions**



## El-Ci-Ar Capacitors®

### MEF

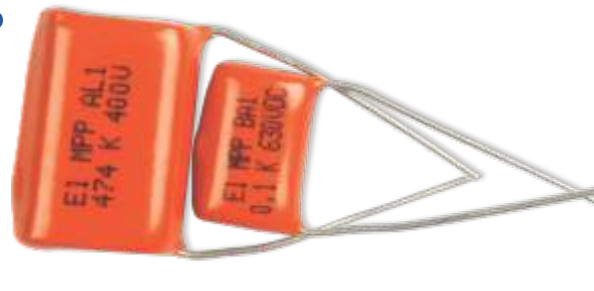


**Capacitance Range :** 0.01uF to 10uF  
**Voltage Range :** 100V, 250V, 400V, 630V

**Dissipation Factor :**  
0.5% max at 1 KHz, 20°C

MEF Capacitors are General Purpose self - healing capacitors, ideal for applications like filtering, coupling, decoupling, blocking and in low pulse circuits. MEF Capacitors are Non - inductively wound with Metallized polyester film as dielectric, tinned copper clad steel wire and epoxy resin coating.

### MPP



**Capacitance Range :** 0.01uF to 3.3uF  
**Voltage Range :** 100V, 250V, 400V, 630V

**Dissipation Factor :**  
0.05% max at 1 KHz, 20°C

MPP capacitors are self - healing and ideally suited for applications like high pulse, AC-DC circuits, blocking, coupling, de-coupling, filtering and other general-purpose applications. MPP Capacitors are Non - inductively wound with Metallized polypropylene film as dielectric, tinned copper clad steel wire and epoxy resin coating.

## El-Ci-Ar Capacitors®

### MKT11



**Capacitance Range :** 1uF to 4.3 uF  
**Voltage Range :** 250VAC

**Dissipation Factor :**  
0.5% max at 1 KHz, 20°C

MKT11 capacitors are Metallized Polyester capacitors ideally suited for fan regulator / speed control units. They are wound with Metallized polyester film as dielectric and tinned copper wire and FR grade epoxy coating. They are of self-healing nature with low dissipation factor and high insulation resistance. Their small size and overall good performance makes it suitable for hum free fan regulators.

### MKP11



**Capacitance Range :** 1uF to 4.3 uF  
**Voltage Range :** 250VAC

**Dissipation Factor :**  
0.05% max at 1 KHz, 20°C

MKP11 capacitors are Metallized Polypropylene capacitors ideally suited for fan regulator / speed control units. They are wound with Metallized polypropylene film as dielectric and tinned copper wire and FR grade epoxy coating. They are of self-healing nature with very low dissipation factor and very high insulation resistance. Their ability to withstand overvoltage and their overall long life makes it suitable for hum free fan regulators.

### MPX

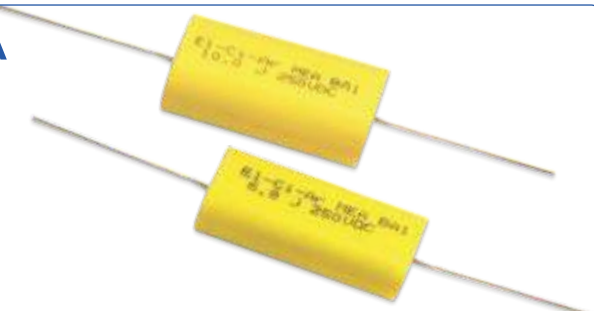


**Capacitance Range :** 0.01uF to 1.0uF  
**Voltage Range :** 300VAC

**Dissipation Factor :**  
0.05% max at 1 KHz, 20°C

MPX are X2 class self – healing capacitors suitable for across the line, line bypass and other AC applications. They are constructed with metallized polypropylene film dielectric, tin plated copper lead wire and epoxy sealed Fire Retardant box. MPX capacitors have very low dissipation factor and very high Insulation resistance.

### MEA

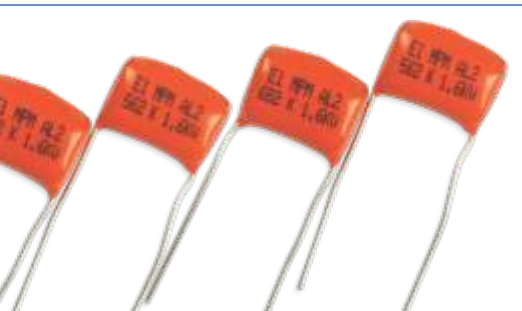


**Capacitance Range :** 0.01uF to 10uF  
**Voltage Range :** 100V, 250V, 400V, 630V

**Dissipation Factor :**  
0.5% max at 1 KHz, 20°C

MEA Series capacitors are general purpose capacitors ideal for applications like filtering, blocking, coupling, de-coupling and interference suppression in low voltage applications. MEA capacitors are constructed with metallized polyester film dielectric, tin plated copper leads and tape wrapped by PET film with epoxy sealing.

### MPM



**Capacitance Range :** 0.001uF to 0.01 uF  
**Voltage Range :** 1000VDC, 1250VDC, 1600VDC, 2000VDC

**Dissipation Factor :**  
0.05% max at 1 KHz, 20°C

MPM capacitors are metallized polypropylene capacitors for high voltage applications. They are constructed using Metallized polypropylene film as dielectric in series construction and tinned copper wire and epoxy resin coating. MPM capacitors are capable of handling high currents at high frequencies making them very suitable for electronic ballast, pulse timing, snubber, S- correction in TV monitors etc.

### MPF71



**Capacitance Range :** 0.1uF to 3 uF  
**Voltage Range :** 1000VDC, 1250VDC, 1600VDC, 2000VDC

**Dissipation Factor :**  
0.05% max at 1 KHz, 20°C

MPF71 IGBT snubber capacitors are mainly used in IGBT protection circuits, snubber networks, Energy conversion and control in power electronics and in SMPS. It is constructed using Polypropylene film, aluminum foil plus metallized polypropylene film wound in a series connection with tinned copper terminals and encased in an FR grade plastic case with epoxy resin sealing.