



CAPACITORS

X1 & Y2 Capacitors

Detailed product specifications are available on: us.100y.com.tw



TYPICAL APPLICATIONS:

The capacitors are intended for use as interference suppressors in Y2 applications, line-to earth.

CONSTRUCTION:

Multi-layer metallized paper. Encapsulated and impregnated in self-extinguishing material meeting the requirements of UL 94V-0.

EVOX RIFA

| Part No. | Product No. | Manufacturer | Description | Rated Volt. | Tolerance(±) | D*F*T(mm) | Capacitance |
|----------|------------------|--------------|---|-----------------------|--------------|------------------|-------------|
| 28295 | PME289MB5220MR30 | EVOX RIFA | EMI suppressor, Classes Y2 & X1 Capacitor | 250Vac/Y2 , 300Vac/X1 | ±20% | 18L*17H*8.5Bmm | 0.022uF |
| 28297 | PME290MB5100MR30 | EVOX RIFA | EMI suppressor, Classes X1 & Y2 Capacitor | 250Vac/Y2 , 300Vac/X1 | ±20% | 18L*13.5H*7.5Bmm | 0.01uF |
| 28298 | PME294RB3470MR30 | EVOX RIFA | Y1 EMI Capacitor | 440Vac | ±20% | 18L*12H*5.5Bmm | 470pF |



SPECIAL FEATURES:

- Reliable self-healing
- High degree of interference suppression
- Due to good attenuation and low ESR
- According to RoHS 2002/95/EC

TYPICAL APPLICATIONS:

- Capacitors connected to the mains between phase or neutral and earthed casing
- By-passing of the basic or supplementary insulation pulse peak voltage ≤ 5KV
- According to cULus also approved for X1 applications.



| Part No. | Product No. | Manufacturer | Description | Rated Volt. | Tolerance(±) | D*F*T(mm) | Capacitance | Temp. Range °C |
|----------|---------------------------|--------------|---|-------------|--------------|-----------|-------------|-------------------|
| 39484 | WIMA-MKP-Y2-0.0047uF/300V | WIMA | Metallized Polypropylene RFI-Capacitors Y2 | 300V | ±10% | 5*11*13 | 0.0047 | -55° C to +105° C |
| 31989 | WIMA-MKP-Y2-0.1uF/300V | WIMA | WIMA_ Metallized Polypropylene (PP) RFI-Capacitors Class Y2 | 300V | | | 0.1uF | -55° C to +105° C |
| 31988 | WIMA-MKP-Y2-1.0uF/300V | WIMA | WIMA_ Metallized Polypropylene (PP) RFI-Capacitors Class Y2 | 300V | | | 1.0uF | -55° C to +105° C |
| 31987 | WIMA-MKP-Y2-10uF/300V | WIMA | WIMA_ Metallized Polypropylene (PP) RFI-Capacitors Class Y2 | 300V | | | 10uF | -55° C to +105° C |
| 39264 | WIMA-MP3-Y2-0.001uF/250V | WIMA | WIMA_ Metallized Paper (MP) RFI | 250V | | | 0.001uF | |
| 31983 | WIMA-MP3-Y2-0.1uF/250V | WIMA | WIMA_ Metallized Paper (MP) RFI | 250V | ±20% | | 0.1uF | -40° C to +110° C |
| 31982 | WIMA-MP3-Y2-1.0uF/250V | WIMA | WIMA_ Metallized Paper (MP) RFI | 250V | ±20% | | 1.0uF | -40° C to +110° C |
| 31981 | WIMA-MP3-Y2-10uF/250V | WIMA | WIMA_ Metallized Paper (MP) RFI | 250V | ±20% | | 10uF | -40° C to +110° C |

FAST POWER Filter Capacitors

Detailed product specifications are available on: us.100y.com.tw



Fast power series: low expense DF<0.05% 1KHZ (1uF)

Character: clean, nature, no contaminative capacitor

| Part No. | Product No. | Description | Capacitance | Tolerance(±) | Rated Volt. |
|----------|-------------|-----------------------------|-------------|--------------|-------------|
| 33599 | 22uF-400VDC | FAST POWER Filter Capacitor | 22uF | 400V | ±10% |
| 33597 | 47uF-400VDC | FAST POWER Filter Capacitor | 47uF | 400V | ±10% |

MKP 2000 Capacitors

Detailed product specifications are available on: us.100y.com.tw



MKP2000 series: low expense DF<0.03% 1KHZ (1uF)

| Part No. | Product No. |
|----------|---------------------|
| 33601 | MKP2000-0.1uF-250VJ |

Polyester, Polypropylene, Film Capacitors (MEF) Metallized Polyester Film Cap.



DESCRIPTION:

This type is self-healing flat style capacitor, which is winding with Metallized Polyester film as dielectric epoxy resin dipped coating and with radial CP wire.

ELECTRICAL CHARACTERISTICS:

Operating Temperature: -40°C to +85°C
 Capacitance Range: 0.01uF-4.7uF
 Capacitance Tolerance: J (5%) K (10%) M (20%)
 Dissipation Factor: 1% Max, at 1KH and 25°C
 Insulation Resistance: 9000M for C0.03uF 3000M for C0.33uF
 Rated Voltage: 100VDC, 250VDC, 400VDC, 630VDC
 Dielectric Strength: 175% for 3-5 sec

| Part No. | Product No. | Manufacturer | Description | Capacitance | Rated Voltage | Tolerance(±) |
|----------|------------------|--------------|------------------------|-------------|---------------|--------------|
| 5285 | MEF-102J/630V | | Red- Plastic Capacitor | 0.001 | 630 | ±5% |
| 15057 | MEF-103J/630V±5% | | Red- Plastic Capacitor | 0.01 | 630 | ±5% |
| 5297 | MEF-103K/630V | | Red- Plastic Capacitor | 0.01 | 630Vdc | ±10% |
| 11818 | MEF-104K/100V | YUON YU | Red- Plastic Capacitor | 0.1uF | 100V | ±10% |
| 14615 | MEF-104K/250V | | Red- Plastic Capacitor | 0.17uF | 250V | ±10% |
| 3862 | MEF-104K/630V | | Red- Plastic Capacitor | 0.1uF | 630V | ±10% |
| 3863 | MEF-105K/250V | | Red- Plastic Capacitor | 1uF | 250V | ±10% |
| 5288 | MEF-222K/630V | | Red- Plastic Capacitor | 0.0022 | 630 | ±10% |
| 3806 | MEF-223K/630V | | Red- Plastic Capacitor | 0.022uF | 630V | ±10% |



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