

Features

- Our best size/ performance series with broad applications in industrial controls.
- Widest safety agency approvals
- High peak pulse withstand capability

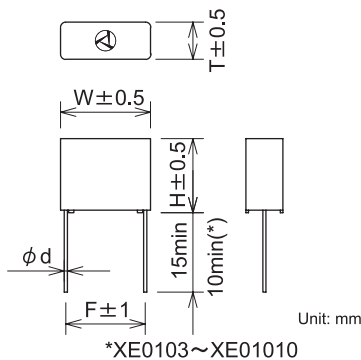
Applications

- Suppressing noise occurring world wide Automatic machines and Office appliances.

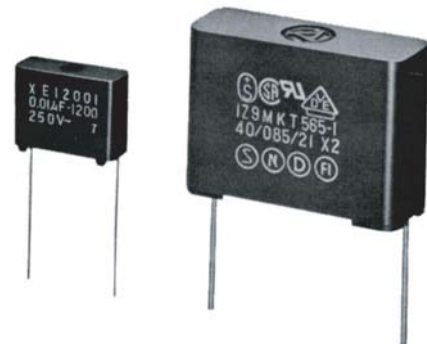
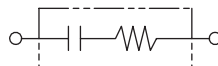


| Safety Agency : Standard | File No. |
|---------------------------------|------------------------|
| UL : UL-1414 | E47474 |
| CSA : CSA C22.2 No.0, No.1 | LR37404, LR68886 |
| VDE : IEC60384-14 II , EN132400 | 126833, 126432 |
| SEV : " | Nr.99.5 50354,01 |
| SEMKO : " | 9805093/01, 9821094/01 |
| NEMKO : " | P98101548, P98101872 |
| FIMKO : " | FI 11185 |
| DEMKO : " | 307778, 307865 |

Dimensions



Circuit



Electrical Specifications

Rated Voltage **250VAC**

| Safety Agency | Class | Model Number | Capacitance $\mu\text{F} \pm 20\%$ | Resistance $\Omega \pm 30\%$ | Dimensions | | | | | Pulse condition (Max.) | | | | Peak Pulse Voltage | Test Voltage | Insulation Resistance |
|---------------|-----------|--------------|------------------------------------|------------------------------|------------|------|----------------|------|-------------------------------------|----------------------------------------------|------------------|----------------------|-----------------------------------------|--------------------|-------------------------------------|----------------------------------------------------------------------------------------------------|
| | | | | | W | H | T | F | d | Peak to peak | Pulse width Max. | Repetitive frequency | Pulse width (sec) x Frequency (Hz) max. | | | |
| | X2 | XE01001 | 0.01 | 10(1/4W) | 17.0 | 14.0 | 7.0 | | | 800V max. | 50msec max. | 120Hz max. | 4.5 | 1200V max. | Line to Line 1250Vrms 50/60Hz 60sec | Line to Line 15,000M Ω min. (500VDC) except XE0105 0475, 01010 5000M Ω min. (500VDC) |
| | | XE04701 | | 47(1/4W) | | | | | | | | | 3.0 | | | |
| | | XE12001 | | 120(1/4W) | | | | | | | | | 1.5 | | | |
| | | XE22001 | | 220(1/4W) | | | | | | | | | 0.8 | | | |
| | | XE47001 | | 470(1/4W) | | | | | | | | | 0.45 | | | |
| | | XE010033 | 0.033 | 10(1/4W) | 17.5 | 15.0 | 8.0 | | 0.6 ± 0.05 | | | | 3.0 | | | |
| | | XE047033 | | 47(1/4W) | | | | | | | | | 2.0 | | | |
| | | XE120033 | | 120(1/4W) | | | | | | | | | 1.0 | | | |
| | | XE220033 | | 220(1/4W) | | | | | | | | | 0.5 | | | |
| | | XE470033 | | 470(1/4W) | | | | | | | | | 0.25 | | | |
| | | XE0101 | 0.1 | 10(1/2W) | 23.5 | 17.5 | 8.5 | 20.0 | 0.8 ± 0.07 | | | | 1.5 | | | |
| | | XE0471 | | 47(1/2W) | | | | | | | | | 1.0 | | | |
| | | XE1201 | | 120(1/2W) | | | | | | | | | 0.45 | | | |
| | | XE2201 | | 220(1/2W) | | | | | | | | | 0.2 | | | |
| | | XE4701 | | 470(1/2W) | | | | | | | | | 0.1 | | | |
| | | XE0102 | 0.2 | 10(1/2W) | 30.0 | 20.0 | 11.0 | 27.5 | | | | | 0.5 | | | |
| | | XE0472 | | 47(1/2W) | | | | | | | | | 0.3 | | | |
| | | XE1202 | | 120(1/2W) | | | | | | | | | 0.15 | | | |
| XE2202 | 220(1/2W) | 0.08 | | | | | | | | | | | | | | |
| XE0103 | 0.3 | 10(1W) | 40.0 | 28.0 | 16.0 | 36.5 | 1.0 ± 0.10 | 0.2 | | | | | | | | |
| XE0473 | | 47(1W) | | | | | | 0.1 | | | | | | | | |
| XE1203 | | 120(1W) | | | | | | 0.05 | | | | | | | | |
| XE2203 | | 220(1W) | | | | | | 0.02 | | | | | | | | |
| XE0105 | 0.5 | 10(1W) | | | | | | 0.18 | Line to Case 2000Vrms 50/60Hz 60sec | Line to Case 100,000M Ω min. (500VDC) | | | | | | |
| XE0475 | 0.5 | 47(1W) | | | | | 0.05 | | | | | | | | | |
| XE01010 | 1.0 | 10(1W) | 47.0 | 33.5 | 22.0 | 43.5 | | 0.15 | | | | | | | | |

Operating Temperature: -40~+100°C