



**Features**

- Various safety approval.
- Compact size.
- AC or DC applications.
- Good peak pulse withstand capability.

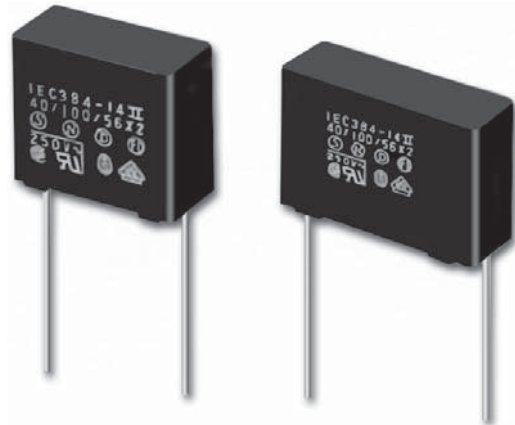
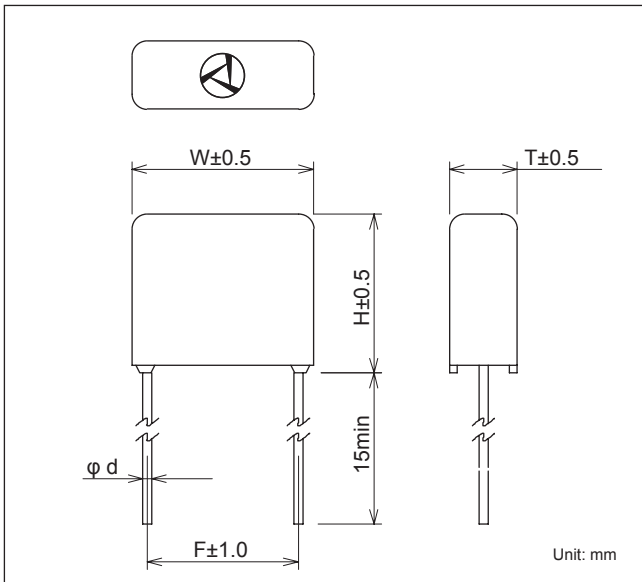
**Applications**

- Suppressing mechanical switching surge occurring Automatic machines and Office appliances.



Safety Standard		File No.
UL	:UL1414	E47474
CSA	:C22.2 No.1	LR37404, LR104926
VDE	:IEC/EN 60384-14: 2005	40024027
SEMKO	:IEC/EN 60384-14: 2005	707523
NEMKO	:IEC/EN 60384-14: 2005	P07208382
DEMKO	:IEC/EN 60384-14: 2005	314361-01
FIMKO	:IEC/EN 60384-14: 2005	FI 23654
SEV	:IEC/EN 60384-14: 2005	08.0016

**Dimensions**



**Circuit**



**Model numbering system**



01	0.01μF
033	0.033μF
1	0.1μF
2	0.2μF

**Electrical Specifications**

Rated Voltage **275VAC (UL, CSA: 250V)**

Safety Standard	Class	Model Number	Capacitance μF±20%	Resistance Ω±30%	Dimensions					Pulse condition (max.)				Peak Pulse Voltage	Test Voltage	Insulation Resistance
					W	H	T	F	d	Peak to peak	Pulse width	Repetitive frequency	Pulse width (sec) x Frequency(Hz)			
	X2	RE12001	0.01	120(1/4W)	16.0	13.5	6.0	14.0	0.6±0.05	800V	50msec	120Hz	1.5	1,200V max.	Line to Line 1,000VAC 50/60Hz 60sec (at 100VDC) Line to Case 2,000VAC 50/60Hz 60sec (at 100VDC)	Line to Line 15,000MΩmin. (at 100VDC) Line to Case 100,000MΩmin. (at 100VDC)
		RE120033	0.033													
		RE1201	0.1	17.0	15.5	8.0	15.0	0.45								
		RE1202	0.2	120(1/2W)	24.5	17.0	8.5	22.5	0.8±0.07				0.15			

Operating Temperature: -40~+100°C