



**Features**

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

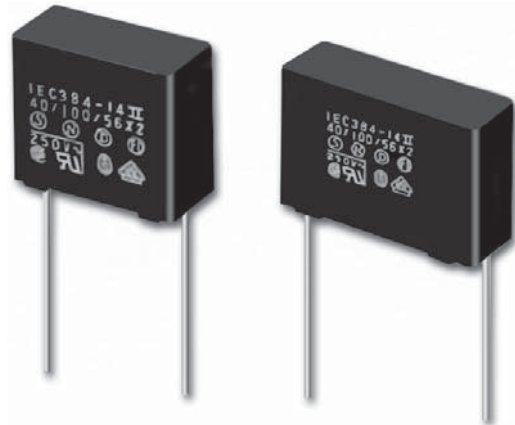
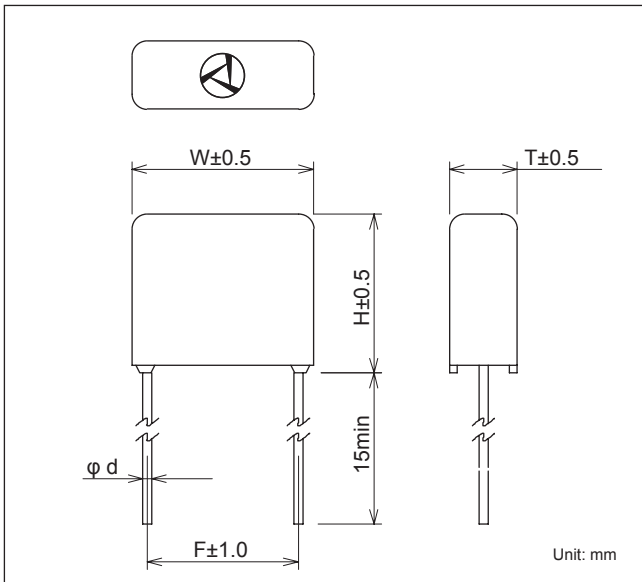
**Applications**

- 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**

<b>R</b>	<b>E</b>	<b>1</b>	<b>2</b>	<b>0</b>			
Series Name		Resistance			Capacitance		
		<b>01</b>	0.01μF				
		<b>033</b>	0.033μF				
		<b>1</b>	0.1μF				
		<b>2</b>	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	24.5	17.0	8.5	22.5	0.15								

Operating Temperature: -40~+100°C