



**Features**

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

**Applications**

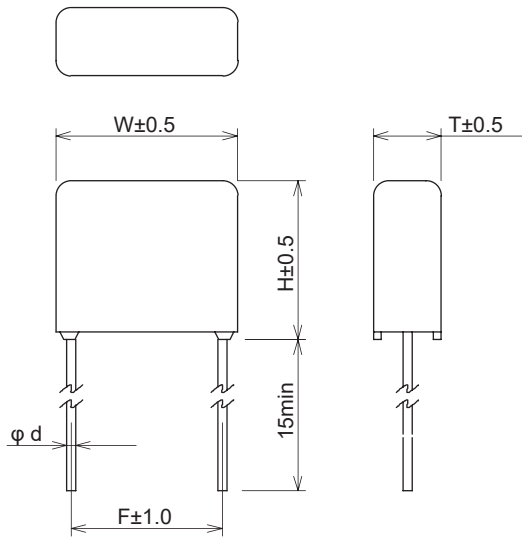
- Suppressing mechanical switching surge occurring automatic machines and office appliances



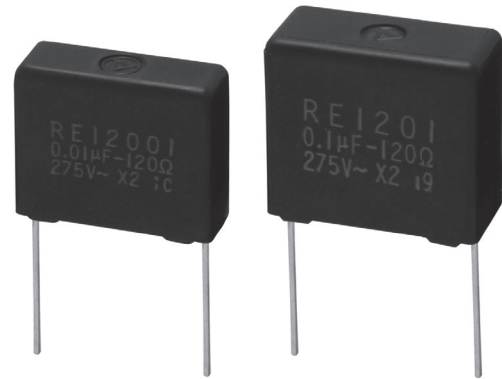
Safety Standard	File No.
UL :UL60384-14	E47474
cUL :CSA E60384-14	E47474
CSA :CAN/CSA-E60384-14	037404_0_000 104926_0_000
VDE :IEC/EN 60384-14	40024027
ESTI :IEC/EN 60384-14	20.0255
SEMKO :IEC/EN 60384-14	SE-S-2100826
NEMKO :IEC/EN 60384-14	P16221219/A1
FIMKO :IEC/EN 60384-14	FI/41123
DEMKO :IEC/EN 60384-14	D-05320-A3
CQC :GB/T6346.14-2015	CQC04001011633

\* File No. may be revised without notice. Please contact us at the time of your request for certifications.

**Dimensions**



Unit: mm



**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				

**Circuit**



**Electrical Specifications**

Rated Voltage **275Vac**

Safety Standard	Class	Model Number	Capacitance μF±20%	Resistance Ω±30%	Dimensions (mm)					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 Line to Case 2,000Vac 50/60Hz 60sec	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