



**Features**

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

**Applications**

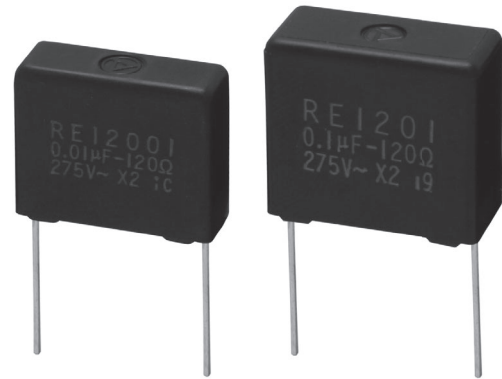
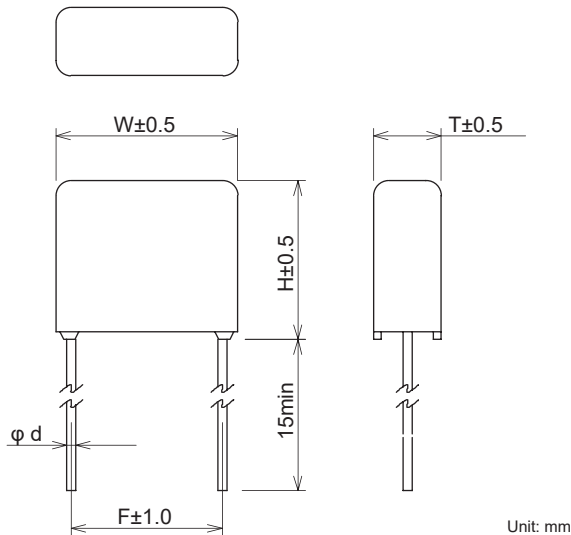
- Suppressing mechanical switching surge occurring automatic machines and office appliances



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	25.0431
SEMKO :IEC/EN 60384-14	SE-S-2100826
NEMKO :IEC/EN 60384-14	P16221219
FIMKO :IEC/EN 60384-14	FI/41123
DEMKO :IEC/EN 60384-14	D-05320
CQC :GB/T6346.14	CQC04001011633

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

**Dimensions**



**Model numbering system**



Capacitance	Resistance
01	0.01µF
033	0.033µF
1	0.1µF
2	0.2µF

**Circuit**



**Electrical Specifications**

Rated Voltage **275Vac**

Safety Standard	Class	Model Number	Capacitance µF±20%	Resistance Ω±30%	Dimensions (mm)					Pulse condition				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 max.	50msec max.	120Hz max.	1.5max.	1,200V	Line to Line 1,000Vac 50/60Hz 60sec Line to Case 2,000Vac 50/60Hz 60sec	Line to Line 15,000MΩmin. Line to Case 100,000MΩmin. (at 100Vdc)
		RE120033	0.033		17.0	15.5	8.0	15.0					1.0max.			
		RE1201	0.1	24.5	17.0	8.5	22.5	0.45max.								
		RE1202	0.2	120(1/2W)	24.5	17.0	8.5	22.5	0.15max.							

Operating Temperature: -40~+100°C