



**Features**

- Wide temperature range.
- Rated voltage 275V (UL, CSA 250V), compact size.
- IEC60384-14II class X2.

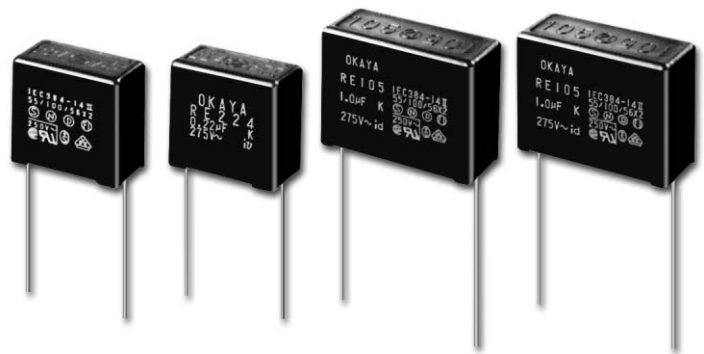
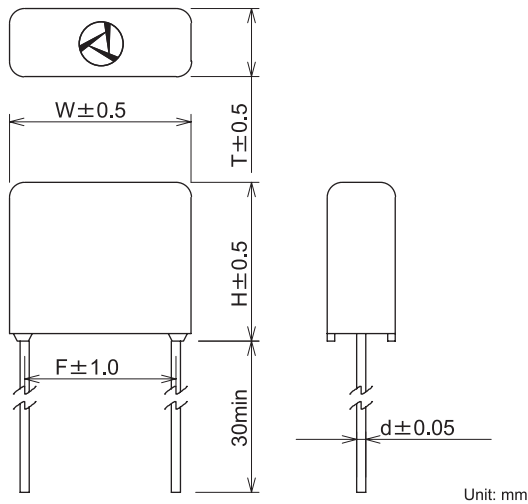
**Applications**

- Designed mainly for suppressing noise occurring in applications, such as DC motors for power tools and power supplies of electrical products.

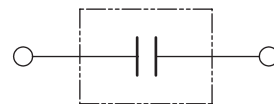


Safety Agency : Standard		File No.
UL	: UL-1414, UL-1283	E47474, E78644
CSA	: C22.2 No.0,1 C22.2 No.8	LR104926
VDE	: IEC60384-14 II , EN132400	10529-4670-7025
SEMKO	: "	9717020
NEMKO	: "	P97101052
DEMKO	: "	306582
FIMKO	: "	195312-01
SEV	: "	97.1 10224,02

*Dimensions*



*Circuit*



**Electrical Specifications**

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

Safety Agency	Class	Model Number	Capacitance $\mu\text{F} \pm 10\%$	Dimensions					Dissipation Factor	Test Voltage	Insulation Resistance						
				W	H	T	F	d									
	X 2	RE103-L	0.01	12.0	10.5	4.5	10.0	0.6	$C \leq 1 \mu\text{F}$ 0.003max (f=10kHz)	Line to Line 1250Vrms 50/60Hz 60sec	Line to Line 103~334 15000MΩ min. 474~225 5000Ω · Fmin.						
		RE153-L	0.015			5.5											
		RE223-L	0.022			5.0											
		RE333-L	0.033			5.0											
		RE473-L	0.047	11.0	15.0												
		RE683-L	0.068	12.0													
		RE104-L	0.1	15.0													
		RE154-L	0.15	16.0													
		RE224-L	0.22	9.0	25.5	17.5	8.0					22.5	$C > 1 \mu\text{F}$ 0.002max (f=1kHz)	Line to Ground 2000Vrms 50/60Hz 60sec	Line to Ground 100,000MΩ min. (at 500Vdc)		
		RE334-L	0.33	25.5												19.0	22.5
		RE474-L	0.47	21.0												10.5	27.5
		RE684-L	0.68	23.0												12.5	
		RE105-L	1.0	27.5	17.0												
		RE155-L	1.5	30.5	20.5												
RE225-L	2.2																

Operating Temperature: -55~+100°C