

**Features**

- Long insulated flexible wire leads.
- Large devices have isolated external mounting tab.
- Electrical capabilities equivalent to XE series.

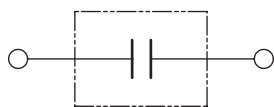


Safety Agency : Standard		File No.	
UL	: UL-1414	102~105	E47474
CSA	: C22.2 No.0,1	102~105	LR37404, LR68886
SEV	: IEC60384-14 II, EN132400	102~682	97.5 51233,01
		102~105	01.1299

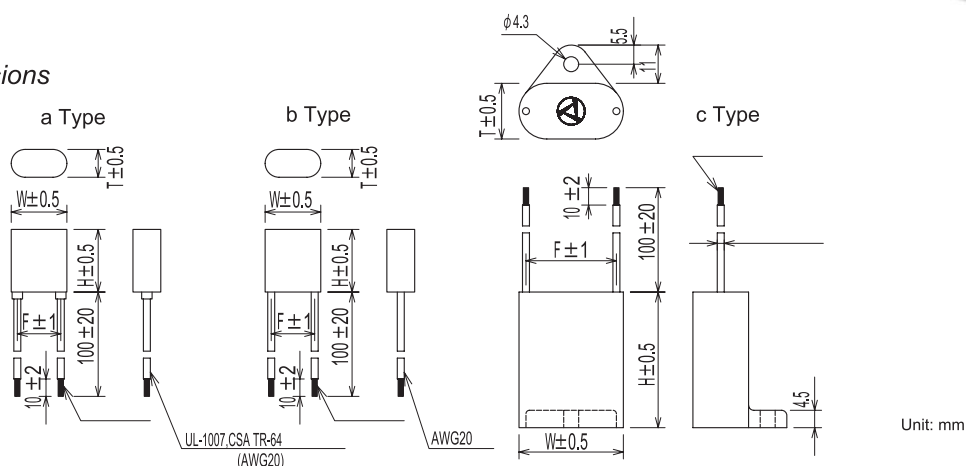
**Applications**

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

**Circuit**



**Dimensions**



**Electrical Specifications**

Rated Voltage **250VAC**

Safety Agency	Class	Model Number	Capacitance $\mu\text{F} \pm 20\%$	Type	Dimensions				Dissipation Factor	Test Voltage		Insulation Resistance	
					W	H	T	F		Line to Line	Line to Ground	Line to Line	Line to Ground
RU	Y2	XEB102	0.001	a	16.0	18.0	8.0	12.5	0.01max (at 1KHz)	Line to Line 2000Vrms 50/60Hz 60sec		Line to Line 15000M $\Omega$ min (at 500Vdc)	Line to Ground 100000M $\Omega$ min (at 500Vdc)
		XEB152	0.0015										
		XEB222	0.0022										
		XEB332	0.0033										
		XEB472	0.0047										
XEB682	0.0068	b	18.0	21.5	8.5	15.0	Line to Line 1250Vrms 50/60Hz 60sec						
SA	X2	XEB103	0.01	a	16.0	18.0				8.0	12.5		
		XEB153	0.015										
		XEB223	0.022										
		XEB333	0.033										
		XEB473	0.047										
XEB683	0.068	b	19.0	25.0	8.5	15.0							
XEB104	0.1												
XEB154	0.15		21.5	28.0	11.0	17.5							
XEB224	0.22												
S			XEB334	0.33	c	30.0	39.0	16.0	26.0				
		XEB474	0.47										
		XEB684	0.68										
		XEB105	1.0										
				37.0						48.0	22.0	33.0	Line to Line 5000 $\Omega$ · F min (at 500Vdc)

Operating Temperature: -40~+85°C