



Features

- Rated voltage 250Vac, compact size

Applications

- Suppressing mechanical occurring switching surge automatic machines and office appliances

Circuit

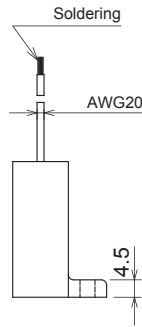
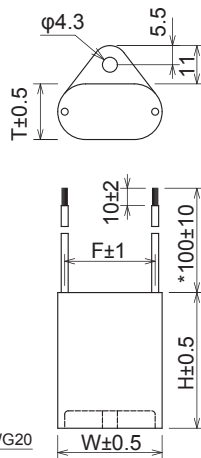
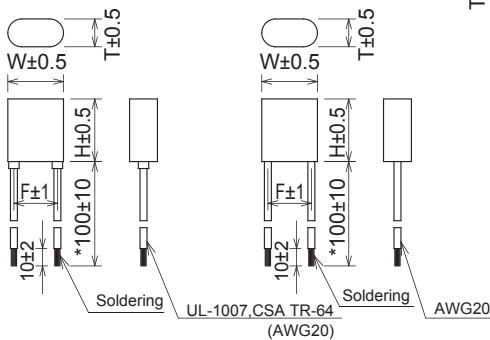


Dimensions

Type: a

Type: b

Type: c



Model numbering system

X	E	B	Resistance		Capacitance	
Series Name						
010	10Ω	01	0.01μF			
047	47Ω	033	0.033μF			
120	120Ω	1	0.1μF			
220	220Ω	2	0.2μF			
470	470Ω	3	0.3μF			
		5	0.5μF			
		10	1.0μF			

The combination of Resistance and Capacitance is shown in following chart.

Electrical Specifications

Rated Voltage **250Vac**

Safety Standard	Class	Model Number	Capacitance μF±20%	Resistance Ω±30%	Type	Dimensions (mm)				Pulse condition (max.)				Peak Pulse Voltage	Test Voltage	Insulation Resistance										
						W	H	T	F	Peak to peak	Pulse width	Repetitive frequency	Pulse width (sec) x Frequency(Hz)													
	X2	XEB01001	0.01	10(1/4W)	a	16.0	18.0	8.0	12.5	800V	50msec	120Hz	1,200V max.	Line to Line 1,250Vac 50/60Hz 60sec	Line to Line 15×10 ⁹ MΩ min. except: XEB0105 0475,01010 5,000MΩ min. (500Vdc)											
		XEB04701		47(1/4W)																						
		XEB12001		120(1/4W)																						
		XEB22001		220(1/4W)																						
		XEB47001		470(1/4W)																						
		XEB010033	0.033	10(1/4W)																						
		XEB047033		47(1/4W)																						
		XEB120033		120(1/4W)																						
		XEB220033		220(1/4W)																						
		XEB470033		470(1/4W)																						
		XEB0101	0.1	10(1/2W)	b	21.5	28.0	11.0	17.0	800V	50msec	120Hz	1,200V max.	Line to Case 2,000Vac 50/60Hz 60sec	Line to Case 1×10 ⁹ MΩ min. (500Vdc)											
		XEB0471		47(1/2W)																						
		XEB1201		120(1/2W)																						
		XEB2201		220(1/2W)																						
		XEB4701		470(1/2W)																						
		XEB0102	0.2	10(1/2W)												c	30.0	39.0	16.0	26.0	800V	50msec	120Hz	1,200V max.	Line to Case 2,000Vac 50/60Hz 60sec	Line to Case 1×10 ⁹ MΩ min. (500Vdc)
		XEB0472		47(1/2W)																						
		XEB1202		120(1/2W)																						
		XEB2202		220(1/2W)																						
		XEB0103		0.3																						
XEB0473	47(1W)																									
XEB1203	120(1W)																									
XEB2203	220(1W)																									
XEB0105	0.5	10(1W)																								
XEB0475		47(1W)																								
XEB01010	1.0	10(1W)																								

*Peak to peak value of pulse condition (max.) is the maximum pulse voltage that is overlapped to line voltage and can apply between terminals of spark quencher.

Operating Temperature: -40~+100°C