



Features

- Rated voltage 250Vac, compact size.

Applications

- Suppressing mechanical occurring switching surge Automatic machines and Office appliances.

Circuit

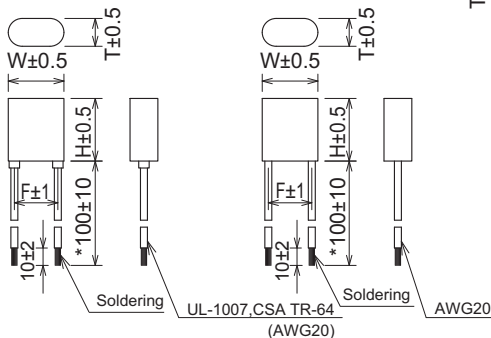


Dimensions

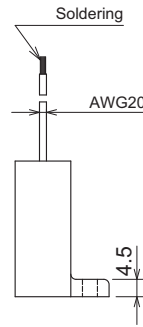
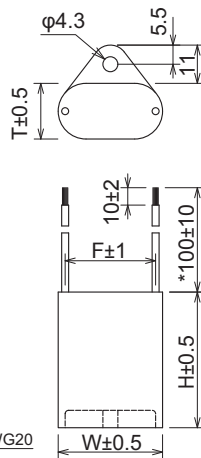
Type: a

Type: b

Type: c



*200±20, 300±30 available



Unit: mm



Model numbering system

Series Name	Resistance	Capacitance
X E B		
	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				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	4.5	1,200V max.	Line to Line 1,250Vac 50/60Hz 60sec	Line to Line 15×10³MΩ min. except: XEB0105 0475,01010 5,000MΩ min. (500Vdc)
		XEB04701		47(1/4W)									3.0			
		XEB12001		120(1/4W)									1.5			
		XEB22001		220(1/4W)									0.8			
		XEB47001		470(1/4W)									0.45			
		XEB010033	0.033	10(1/4W)		19.0	25.0	8.5	15.0				3.0			
		XEB047033		47(1/4W)									2.0			
		XEB120033		120(1/4W)									1.0			
		XEB220033		220(1/4W)									0.5			
		XEB470033		470(1/4W)									0.25			
		XEB0101	0.1	10(1/2W)	b	21.5	28.0	11.0	17.0				1.5			
		XEB0471		47(1/2W)									1.0			
		XEB1201		120(1/2W)									0.45			
		XEB2201		220(1/2W)									0.2			
		XEB4701		470(1/2W)									0.1			
		XEB0102	0.2	10(1/2W)		c	30.0	39.0	16.0				26.0		0.5	
		XEB0472		47(1/2W)											0.3	
		XEB1202		120(1/2W)											0.15	
		XEB2202		220(1/2W)											0.08	
		XEB0103	0.3	10(1 W)											0.2	
		XEB0473		47(1 W)			0.1									
		XEB1203		120(1 W)			0.05									
		XEB2203		220(1 W)			0.02									
		XEB0105	0.5	10(1 W)			0.18									
		XEB0475		47(1 W)			0.05									
		XEB01010	1.0	10(1 W)		37.0	48.0	22.0	33.0				0.15			

Operating Temperature: -40~+100°C