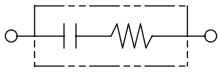
Features

- Rated voltage 250Vac, compact size.

Applications

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

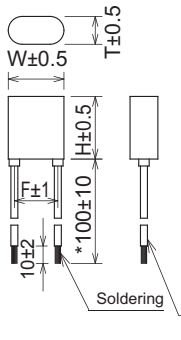
- *Circuit*



Safety Standard		File No.
UL	:UL60384-14	E47474
cUL	:CSA E60384-14	E47474
CSA	:CSA E60384-14	LR37404
VDE	:IEC/EN 60384-14	40021694
Electrosuisse	:IEC/EN 60384-14	13.0340
SEMKO	:IEC/EN 60384-14	1214750
NEMKO	:IEC/EN 60384-14	P07207757
FIMKO	:IEC/EN 60384-14	FI27517
DEMKO	:IEC/EN 60384-14	D-01387

- *Dimensions*

Type: a



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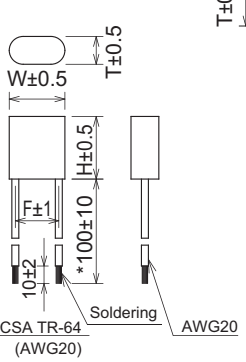
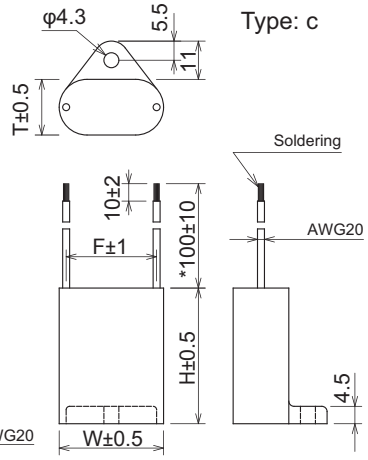


*200±20, 300±30 available

Type: c



Unit: mm

- Model numbering system

X	E	B								
Series Name			Resistance			Capacitance				

Resistance		Capacitance	
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 W	H	T	F	Pulse condition (max.) Peak to peak	Pulse width	Repetitive frequency	Pulse width (sec) x Frequency(Hz)	Peak Pulse Voltage	Test Voltage	Insulation Resistance
cULus, SA, VDE, S, N, D, FI, +S	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 Case 2,000Vac 50/60Hz 60sec	Line to Line 15×10³MΩ min. except: XEB0105 0475,01010 5,000MΩ min. (500Vdc) Line to Case 1×10⁵MΩ 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)									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)		19.0	25.0	8.5	15.0				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)	b	21.5	28.0	11.0	17.0				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)	c	30.0	39.0	16.0	26.0				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