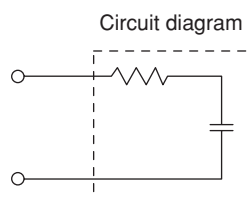


XEB SERIES

- Flexible wire leads with mounting tabs on some models
- Our best performance series with broad applications in motor and controls
- Large product selection range with 1/4, 1/2, and 1 watt non-inductive, high pulse resistors

Safety Approvals		File No .
UL	: UL-1414	E47474
CSA	: CSA C22.2 No.0, No.1	LR37404/LR68886
VDE	: EN132400 IEC60384-14 II	126833/126432
SEMKO	: EN132400 IEC60384-14 II	9805093-02/9821094-02
DEMKO	: EN132400 IEC60384-14 II	307778/307865
NEMKO	: EN132400 IEC60384-14 II	P98101548/P98101872
FIMKO	: EN132400 IEC60384-14 II	FI 11185
SEV	: EN132400 IEC60384-14 II	Nr.99.5 50354, 01

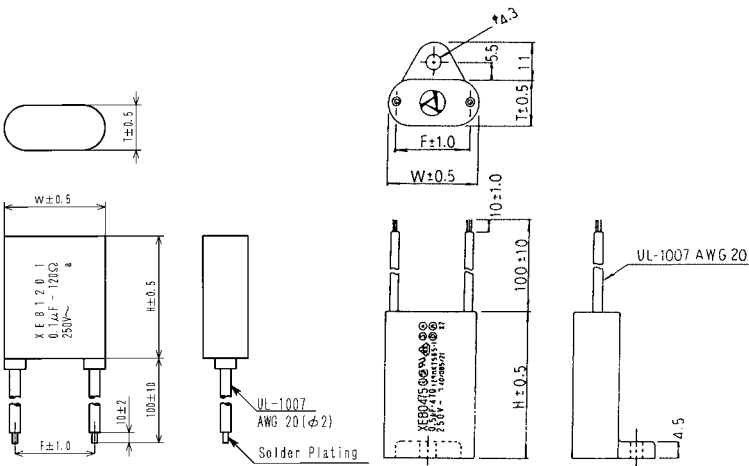
Rated voltage **250V_{AC}**

Safety Approvals	Class symbol	Model	Resistance $\Omega \pm 30\%$	Capacitance $\mu F \pm 20\%$	Pulse condition (Max)				Peak pulse voltage	Test voltage	Insulation resistance
					Peak to Peak (P-P)	Pulse Width	Repetitive frequency	Pulse Width (sec) x Frequency(Hz)			
       	X2	XEB01001	10(1/4W)	0.01	800V max.	50msec max.	120Hz max.	4.5max	1200V max.	Line to Line 1250 Vrms 50/60Hz 60 sec.	Line to Line 15,000M Ω min. Except XEB0105, 0475, 01010 5000M Ω min. Line to Case 2000 Vrms 50/60Hz 60 sec. Line to Case 100,000M Ω min. (at 500Vdc)
		XEB04701	47(1/4W)					3.0max			
		XEB12001	120(1/4W)					1.5max			
		XEB22001	220(1/4W)					0.8max			
		XEB47001	470(1/4W)					0.45max			
		XEB010033	10(1/4W)	0.033				3.0max			
		XEB047033	47(1/4W)					2.0max			
		XEB120033	120(1/4W)					1.0max			
		XEB220033	220(1/4W)					0.5max			
		XEB470033	470(1/4W)					0.25max			
		XEB0101	10(1/2W)	0.1				1.5max			
		XEB0471	47(1/2W)					1.0max			
		XEB1201	120(1/2W)					0.45max			
		XEB2201	220(1/2W)					0.2max			
		XEB4701	470(1/2W)					0.1max			
		XEB0102	10(1/2W)	0.2				0.5max			
		XEB0472	47(1/2W)					0.3max			
		XEB1202	120(1/2W)					0.15max			
		XEB2202	220(1/2W)					0.08max			
		XEB0103	10(1W)	0.3				0.2max			
		XEB0473	47(1W)					0.1max			
		XEB1203	120(1W)					0.05max			
		XEB2203	220(1W)					0.02max			
		XEB0105	10(1W)	0.5				0.18max			
		XEB0475	47(1W)					0.05max			
		XEB01010	10(1W)					0.15max			

Operating temperature : $-40 \sim +85^{\circ}\text{C}$

MECHANICAL SPECIFICATIONS

- Case Standoffs provided for improved cleanability
- Case Material : Polybutylene Terephthalate (FR-PBT)
UL-94 Flame Class V-O
- Potting Material : UL-94 Flame Class V-O
- Leads : Tinned Stranded Copper Wire
Polyvinylchloride (PVC) Insulation
Soldered Capacitor Element
- Capacitor : Double Wound, Oil Impregnated,
Metallized Polyester Film



XEB ...01 ~ XEB ...2 XEB ...3 ~ XEB ...10

Unit : mm

MECHANICAL DIMENSIONS

Safety Approvals	Class symbol	Model	Resistance $\Omega \pm 30\%$	Capacitance $\mu F \pm 20\%$	Dimensions							
					W	H	T	F				
      	X2	XEB01001	10(1/4W)	0.01	16.0	18.0	8.0	12.5				
		XEB04701	47(1/4W)									
		XEB12001	120(1/4W)									
		XEB22001	220(1/4W)									
		XEB47001	470(1/4W)									
		XEB010033	10(1/4W)	0.033					19.0	25.0	8.5	15.0
		XEB047033	47(1/4W)									
		XEB120033	120(1/4W)									
		XEB220033	220(1/4W)									
		XEB470033	470(1/4W)									
		XEB0101	10(1/2W)	0.1	21.5	28.0	11.0	17.0				
		XEB0471	47(1/2W)									
		XEB1201	120(1/2W)									
		XEB2201	220(1/2W)									
		XEB4701	470(1/2W)									
		XEB0102	10(1/2W)	0.2					30.0	39.0	16.0	26.0
		XEB0472	47(1/2W)									
		XEB1202	120(1/2W)									
		XEB2202	220(1/2W)									
		XEB0103	10(1W)	0.3								
		XEB0473	47(1W)									
		XEB1203	120(1W)									
		XEB2203	220(1W)	1.0								
		XEB0105	10(1W)									
		XEB0475	47(1W)									
		XEB01010	10(1W)									