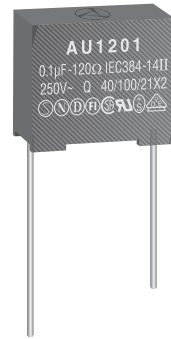
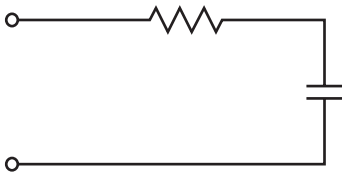


Fax Back Document #1201

AU SERIES

- Our best price/performance series for high volume appliances
- AC or DC applications
- ½ watt non-inductive, high pulse resistor
- Good Peak Pulse withstand capability

Safety Agency : Standard	File No.
UL : UL-1414 (125VAC)	E47474
CSA : C22.2 No. 0, 1 (125VAC)	LR37404
SEV : IEC60384-14 II/EN132400	93.1 01313.04
SEMKO : IEC60384-14 II/EN132400	9415208
FIMKO : IEC60384-14 II/EN132400	178357-01
DEMKO : IEC60384-14 II/EN132400	302908
NEMKO : IEC60384-14 II/EN132400	P9410 2376



ELECTRICAL SPECIFICATIONS

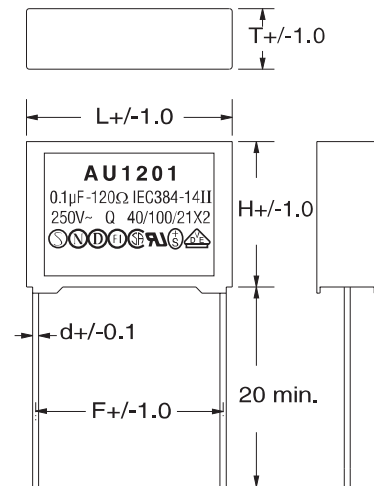
Operating temp. range : -40 ~ + 85°C

Safety Standard	Class	Model No.	Resistance $\Omega \pm 30\%$	Capacitance $F \pm 20\%$	Pulse condition (Max)				Peak Pulse Voltage	Test voltage JISC5102	Insulation resistance
					Peak to Peak (P-P)	Pulse width	Repetitive frequency	Pulse width (sec) x Frequency(Hz)			
	X2	AU120033	120(%W)	0.033	700V max	20msec.max	120(60)Hz max	3(0.8)max	700V max	Line to Line 2000 Vdc 15,000MΩ min. Line to Case 100,000MΩ min. (at 20 C 500VDC)	
		AU1201	120(%W)	0.1		50msec.max		3(0.8)max			
		AU047033	47(%W)	0.033		20msec.max		6(1.5)max			
		AU0471	47(%W)	0.1		50msec.max		6(1.5)max			
		AU010033	10(%W)	0.033		20msec.max		10(2.5)max			
		AU0101	10(%W)	0.1		50msec.max		10(2.5)max			

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 Copper Clad Steel,
 Soldered Capacitor Element
 Capacitor: Double Wound, Oil Impregnated,
 Metallized Polyester Film

SPARK QUENCHERS



Add "C6" suffix to p/n for 6mm lead length.
 Other lead lengths available—consult factory.
 All Dimensions in MM

MECHANICAL DIMENSIONS

Safety Standard	Class	Model No.	Resistance $\Omega \pm 30\%$	Capacitance $F \pm 20\%$	Dimensions			
					L	H	T	F
	X2	AU120033	120(%W)	0.033	20.0	17.0	8.0	17.5
		AU1201	120(%W)	0.1				
		AU047033	47(%W)	0.033				
		AU0471	47(%W)	0.1				
		AU010033	10(%W)	0.033				
		AU0101	10(%W)	0.1				