



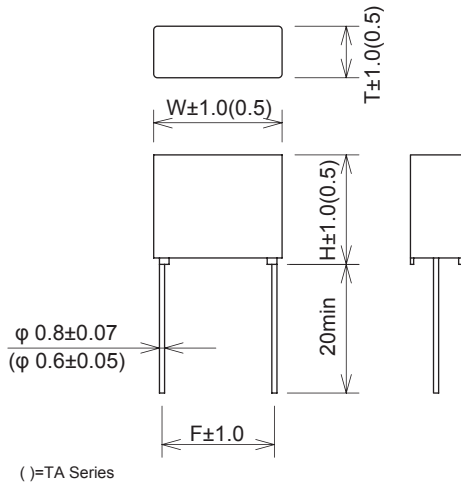
**Features**

- Compact size
- AC or DC applications

**Applications**

- Suppressing mechanical switching surge occurring automatic machines and office appliances

**Dimensions**



Unit: mm

**Model numbering system**

Series Name	Resistance	Capacitance
AU	010 10Ω	033 0.033μF
TA	047 47Ω	1 0.1μF
	120 120Ω	

- AU Series

Safety Standard	File No.*
UL :UL60384-14	E47474
cUL :CSA E60384-14	E47474
CSA :CSA E60384-14	LR37404, LR104926
ENEC-VDE :IEC/EN 60384-14	40007824

The "ENEC" mark is a common European product certification mark based on testing to harmonised European safety standard. The mark with #10 stands for VDE.



- TA Series

Safety Standard	File No.*
UL :UL60384-14	E47474
cUL :CSA E60384-14	E47474
CSA :CSA E60384-14	LR37404
VDE :IEC/EN 60384-1	126004

\*File No. may be revised without notice. Please contact us at the time of your request for certifications.

**AU Series**

**TA Series**



**Circuit**



**Electrical Specifications**

Rated Voltage **250Vac**

Safety Standard	Class	Model Number	Capacitance μF±20%	Resistance Ω±30%	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	AU120033	0.033	120(1/2W)	20.0	17.0	8.0	17.5	700V	120(60)Hz	20msec.	3(0.8)	700V	Line to Line 1,250Vac 50/60Hz 2~5sec	Line to Line 15,000MΩ min.	
		AU1201	0.1								50msec.					
		AU047033	0.033	47(1/2W)							20msec.					6(1.5)
		AU0471	0.1								50msec.					
		AU010033	0.033	10/(1/2W)							20msec.					10(2.5)
		AU0101	0.1								50msec.					
	X2	TA120033	0.033	120(1/4W)	18.0	12.0	5.0	16.0	700V	120(60)Hz	20msec.	3(0.8)	800V	Line to Line 2,000Vdc or 1,080Vac Line to Case 2,000Vac	Line to Case 100,000MΩ min. (at 100Vdc)	

\*1 Regarding superimposed pulse condition, the value of ( ) indicates the condition in case of 250 Vac rating. Please confirm there is no temperature rise when uses for the phase control circuit by 250Vac for example thyristor etc.

\*2 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  
( TA Series=-40~+85°C )