

**Features**

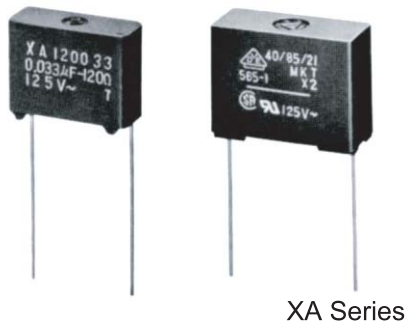
- Applies to American, Canadian and German applications.

**Applications**

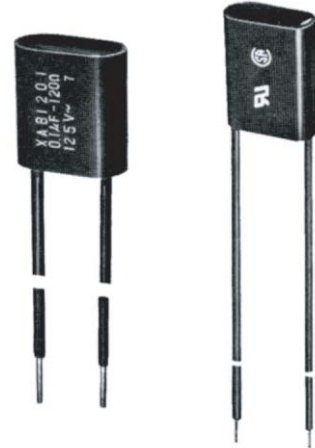
- Suppressing noise occuring Automatic machines and Office appliances.



| Safety Agency : Standard |                             | File No.          |
|--------------------------|-----------------------------|-------------------|
| UL                       | : UL-1414                   | E47474            |
| CSA                      | : CSA C22.2 No.0, No.1      | LR37404/LR68886   |
| VDE                      | : IEC60384-14 II , EN132400 | 128473(XA Series) |

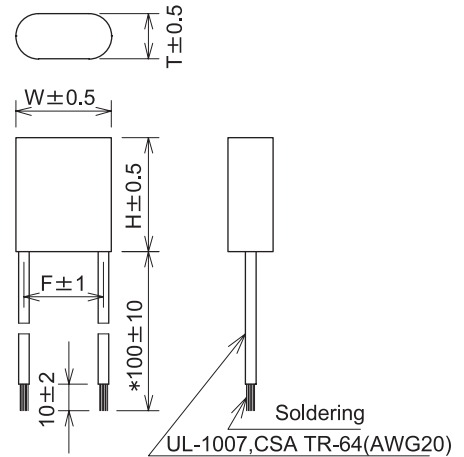
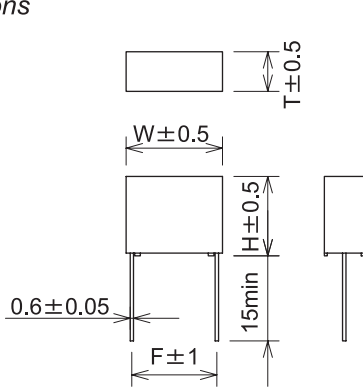


XA Series



XAB Series

*Dimensions*



*Circuit*



\*200 & 300 available

Unit: mm

**Electrical Specifications**

Rated Voltage **125VAC(UL, CSA), 250VAC(VDE)**

| Safety Agency | Class | Model Number | Capacitance $\mu\text{F} \pm 20\%$ | Resistance $\Omega \pm 30\%$ | Dimension |      |      |      | Pulse condition (Max.) |                  |                      |                                    | Peak Pulse Voltage  | Test Voltage  | Insulation Resistance   |
|---------------|-------|--------------|------------------------------------|------------------------------|-----------|------|------|------|------------------------|------------------|----------------------|------------------------------------|---|---|---|
|               |       |              |                                    |                              | W         | H    | T    | F    | Peak to peak           | Pulse width Max. | Repetitive frequency | Pulse width (sec) x Frequency (Hz) |   |   |   |
|               | X 2   | XA120033     | 0.033                              | 120(1/4W)                    | 17.0      | 14.0 | 7.0  | 15.0 | 700V max               | 20msec.          | 120(60)Hzmax         | 3(0.8)max                          | 700V  | Line to Line 1200Vrms 50/60Hz 2~5sec<br>Line to Case 2000Vrms 50/60Hz 60sec         | Line to Line 15,000M $\Omega$ min<br>Line to Case 100,000M $\Omega$ min (at 500VDC) |
|               |       | XA1201       | 0.1                                |                              | 20.0      | 16.5 | 17.5 |      |                        |                  |                      |                                    |   |   |   |
|               |       | XAB1201      | 0.1                                | 120(1/2W)                    | 18.0      | 21.5 | 8.5  | 15.0 | 50msec.                | 120Hz max        | 3max                 | 700V                               | Line to Line 1200Vrms 50/60Hz 2~5sec<br>Line to Case 2000Vrms 50/60Hz 60sec | Line to Line 15,000M $\Omega$ min<br>Line to Case 100,000M $\Omega$ min (at 500VDC) |   |
|               |       | XAB1202      | 0.2                                |                              | 19.0      | 23.0 |      |      |                        |                  |                      |                                    |   |   |   |

Operating Temperature: -40~+85°C