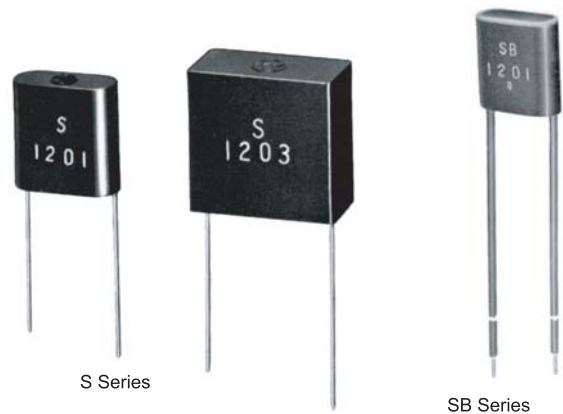


Features

- Designed for 100VAC line.
- Large devices have isolated external mounting tab.
- Two lead style (bare wire or PVC lead).

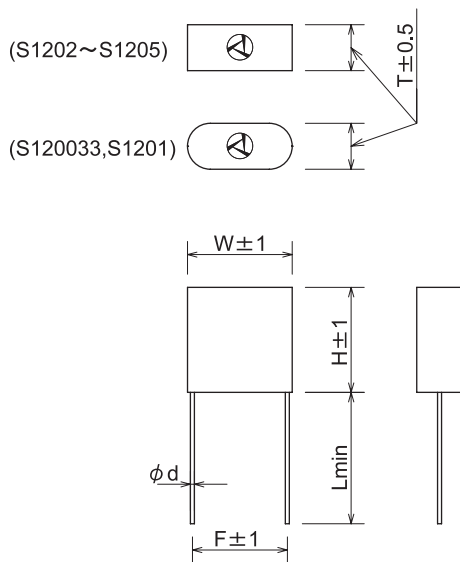
Applications

- Suppressing noise occurring in Automatic machines, Office appliances and Power source.

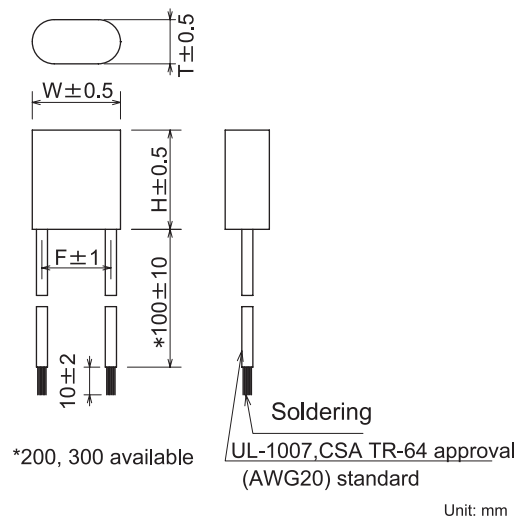


Dimensions

● S Series



● SB Series



Circuit



Electrical Specifications

Rated Voltage **150VAC**

| Model Number | Capacitance μF ±20% | Resistance Ω ±30% | Dimensions | | | | | | Pulse condition (Max.) | | | | Peak Pulse Voltage | Test Voltage | Insulation Resistance | | | | |
|--------------|------------------------|----------------------|------------|------|------|------|----------|------|------------------------|-----------------|----------------------|------------------------------------|--------------------|---|-----------------------------|---------|-------|---|--|
| | | | W | H | T | F | d | L | Peak to peak | Pulse width Max | Repetitive frequency | Pulse width (sec) x Frequency (Hz) | | | | | | | |
| S120033 | 0.003 | 120 (1/4W) | 16.0 | 16.0 | 7.0 | 14.5 | 0.6±0.05 | 20.0 | 650V max | 20msec. | 120Hz max | 3 max | 700V | Line to Line 750VDC or 375Vrms 50/60Hz 60sec | Line to Line 10000MΩ min | | | | |
| S1201 | 0.1 | | | | | | | | | | | | | | | | | | |
| S1202 | 0.2 | 120 | 18.0 | 22.0 | 11.0 | 15.5 | 0.8±0.07 | 15.0 | | | | | | | | | 1 max | Line to Case 1500Vrms 50/60Hz 60sec | Line to Case 10000MΩ min (at 500VDC) |
| S1203 | 0.3 | (1/2W) | 23.0 | 22.5 | 11.5 | 20.0 | | | | | | | | | | 0.5 max | | | |
| S1205 | 0.5 | | | | | | | | | | | | | | | 3 max | | | |
| SB1201 | 0.1 | 120 | 16.0 | 18.0 | 8.0 | 12.5 | — | — | | | | | | | | | | | |
| SB1202 | 0.2 | (1/4W) | 19.0 | 23.0 | 8.5 | 15.0 | — | — | | | | | | | | | | | |

Operating Temperature: -40~+85°C