

FRONT VIEW



SIDE VIEW



Click [here](#) for the 3D model.

Dimensions

| | |
|----|-----------------|
| D | 16mm MAX |
| L | 33mm MAX |
| LL | 20mm MIN |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----|
| Packaging | T&R |
| Packaging Quantity | 250 |

General Information

| | |
|----------------|---|
| Series | A50 |
| Dielectric | Metallized Polyester |
| Style | Axial |
| Features | Automotive Grade |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 20000. |

Specifications

| | |
|-----------------------|--------------------------|
| Capacitance | 0.22 μ F |
| Capacitance Tolerance | 10% |
| Voltage AC | 250 VAC |
| Voltage DC | 1000 VDC, 750 VDC (105C) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.8% 1kHz, 1.2% 10kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 10 V/us |
| Inductance | 7 nH |