

FRONT VIEW



SIDE VIEW



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

Dimensions

| | |
|----|-----------------|
| D | 9.5mm MAX |
| L | 28mm MAX |
| LL | 40mm +/-5mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 500 |

General Information

| | |
|------------------|--|
| Series | A70 |
| Dielectric | Metallized Polypropylene |
| Style | Axial |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Component Weight | 1.8 g |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. maxKO = 5200. |

Specifications

| | |
|-----------------------|-------------------------|
| Capacitance | 0.22 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 220 VAC |
| Voltage DC | 400 VDC, 300 VDC (105C) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.06% 1kHz, 0.1% 10kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 6.5 V/us |
| Inductance | 28 nH |