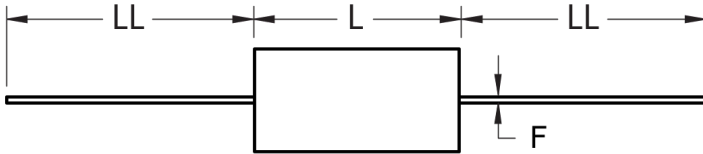


A70PT3680AA00K

Aliases (70PT3680AA00K)

A70, Film, Metallized Polypropylene, General Purpose, 0.68 μ F, 10%, 250 VAC, 630 VDC, 85°C

FRONT VIEW



SIDE VIEW



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

Dimensions

| | |
|----|-----------------|
| D | 12.5mm MAX |
| L | 33mm MAX |
| LL | 38mm MIN |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 300 |

General Information

| | |
|------------------|--|
| Series | A70 |
| Dielectric | Metallized Polypropylene |
| Style | Axial |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Component Weight | 8.4 g |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. maxKO = 7600. |

Specifications

| | |
|-----------------------|---------------------------|
| Capacitance | 0.68 μ F |
| Capacitance Tolerance | 10% |
| Voltage AC | 250 VAC |
| Voltage DC | 630 VDC, 472.5 VDC (105C) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.06% 1kHz, 0.1% 10kHz |
| Insulation Resistance | 44.1176 GOhms |
| Max dV/dt | 6 V/us |
| Inductance | 33 nH |