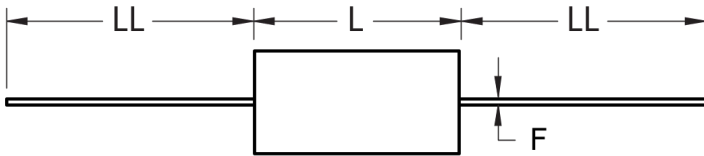


A50ET4680AA60M

Aliases (50ET4680AA60M)

A50, Film, Metallized Polyester, Automotive Grade, 6.8 uF, 20%, 63 VAC, 100 VDC, 85°C

FRONT VIEW



SIDE VIEW



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

Dimensions

| | |
|----|-----------------|
| D | 12mm MAX |
| L | 33mm MAX |
| LL | 40mm +/-5mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

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

General Information

| | |
|------------------|---|
| Series | A50 |
| Dielectric | Metallized Polyester |
| Style | Axial |
| Features | Automotive Grade |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 3.9 g |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. maxKO = 300. |

Specifications

| | |
|-----------------------|------------------------|
| Capacitance | 6.8 uF |
| Capacitance Tolerance | 20% |
| Voltage AC | 63 VAC |
| Voltage DC | 100 VDC, 75 VDC (105C) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.8% 1kHz, 1.2% 10kHz |
| Insulation Resistance | 147.1 MOhms |
| Max dV/dt | 1V/us |
| Inductance | 7 nH |