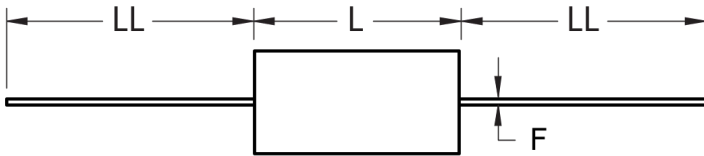


A50MT4150AA60J

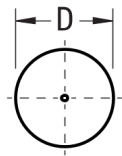
Aliases (50MT4150AA60J)

A50, Film, Metallized Polyester, Automotive Grade, 1.5 μ F, 5%, 200 VAC, 400 VDC, 85°C

FRONT VIEW



SIDE VIEW



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

Dimensions

| | |
|----|-----------------|
| D | 12.5mm 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 |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 3200. |

Specifications

| | |
|-----------------------|-------------------------|
| Capacitance | 1.5 μ F |
| Capacitance Tolerance | 5% |
| Voltage AC | 200 VAC |
| Voltage DC | 400 VDC, 300 VDC (105C) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.8% 1kHz, 1.2% 10kHz |
| Insulation Resistance | 6.6667 GOhms |
| Max dV/dt | 4 V/us |
| Inductance | 7 nH |