

C4AQJEW6110M3AJ

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 110 uF, 5%, 700 VDC, 85°C, Lead Spacing = 52.5mm



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

Dimensions

| | |
|----|--------------------|
| L | 57.5mm +0.8/-0.7mm |
| H | 56mm +0.3/-0.7mm |
| T | 45mm +0.5/-0.7mm |
| S | 52.5mm +/-0.4mm |
| S1 | 20.3mm +/-0.4mm |
| LL | 6mm +0/-2mm |
| F | 1.2mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Box |
| Packaging Quantity | 18 |

General Information

| | |
|----------------|--------------------------------------|
| Series | C4AQ-M |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| RoHS | Yes |
| Lead | 4 Wire Leads |
| Qualifications | AEC-Q200, IEC61071, EN61071, VDE0560 |
| AEC-Q200 | Yes |
| Miscellaneous | Rth = 8 C/W. |

Specifications

| | |
|-----------------------|---|
| Capacitance | 110 uF |
| Capacitance Tolerance | 5% |
| Voltage DC | 700 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.02% (10 kHz 25C) |
| Insulation Resistance | 300 MOhms |
| Max dV/dt | 15 V/us |
| Resistance | 2.2 mOhms (10kHz 70C) |
| Ripple Current | 37.9 Amps Irms (10kHz 70C), 1650 Amps Ipk |
| Inductance | 17 nH |