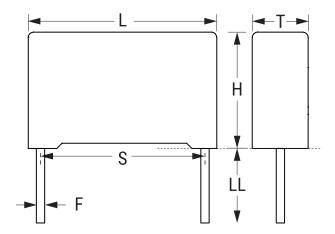


C4AQCLU4500A12J

Specifications

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 5 uF, 5%, 650 VDC, 70°C, 27.5 mm



| General Information | |
|--------------------------|---|
| Series | C4AQ |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200, IEC61071, EN61071, VDE0560 |
| AEC-Q200 | Yes |
| Typical Component Weight | 18.3 g |
| Miscellaneous | Rth = 39 C/W. |

Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 32mm +0.5/-0.7mm |
| н | 15mm +0.2/-0.7mm |
| Т | 24mm +0.3/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 6mm +0/-2mm |
| F | 0.8mm +/-0.05mm |
| | |

Bulk, Box

168

Packaging Specifications

Packaging Packaging Quantity

5 uF Capacitance 5% Tolerance Voltage DC 650 VDC -55/+105°C **Temperature Range Rated Temperature** 70°C 6 GOhms Insulation Resistance Max dV/dt 13 V/us ESR 11.5 mOhms (10kHz 70C) 7.7 Amps Irms (10kHz 70C), 63 **Ripple Current** Amps lpkr 13 nH Inductance

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