

C4AQQBU4500A11J

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 5 uF, 5%, 1100 VDC, 70°C, Lead Spacing = 27.5mm



Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| L | 31.5mm +0.5/-0.7mm |
| н | 29mm +0.2/-0.7mm |
| т | 19mm +0.3/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 6mm +0/-2mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | , |
|--------------------------|-----------|
| Packaging | Bulk, Box |
| Packaging Quantity | 72 |

| General Information | | |
|---------------------|--------------------------------------|--|
| Series | C4AQ | |
| Dielectric | Metallized Polypropylene | |
| Style | Radial | |
| RoHS | Yes | |
| Lead | Wire Leads | |
| Qualifications | AEC-Q200, IEC61071, EN61071, VDE0560 | |
| AEC-Q200 | Yes | |
| Component Weight | 20.8 g | |
| Miscellaneous | Rth = 29 C/W. | |

| Specifications | | | |
|-----------------------|---|--|--|
| Capacitance | 5 uF | | |
| Capacitance Tolerance | 5% | | |
| Voltage DC | 1100 VDC | | |
| Temperature Range | -55/+105°C | | |
| Rated Temperature | 70°C | | |
| Insulation Resistance | 6 GOhms | | |
| Max dV/dt | 24 V/us | | |
| Resistance | 9.1 mOhms (10kHz 70C) | | |
| Ripple Current | 10.1 Amps Irms (10kHz 70C), 120 Amps Ipkr | | |
| Inductance | 25 nH | | |

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