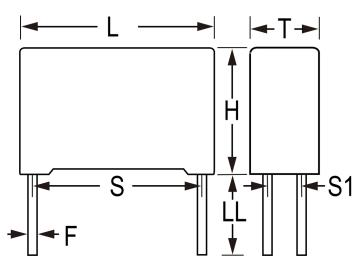


C4AQQLW4500A33J

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 5 uF, 5%, 1100 VDC, 70°C, Lead Spacing = 37.5 mm



Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| L | 41.5mm +0.6/-0.7mm |
| Н | 19mm +0.2/-0.7mm |
| Т | 24mm +0.4/-0.7mm |
| S | 37.5mm +/-0.4mm |
| S1 | 10.2mm +/-0.4mm |
| LL | 6mm +0/-2mm |
| F | 1.2mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Box |
| Packaging Quantity | 88 |

| General Information | |
|---------------------|--------------------------------------|
| Series | C4AQ |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| RoHS | Yes |
| Lead | 4 Wire Leads |
| Qualifications | AEC-Q200, IEC61071, EN61071, VDE0560 |
| AEC-Q200 | Yes |
| Component Weight | 23.5 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 | 16 V/us |
| Resistance | 14.7 mOhms (10kHz 70C) |
| Ripple Current | 7.8 Amps Irms (10kHz 70C), 81 Amps Ipkr |
| Inductance | 8 nH |

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