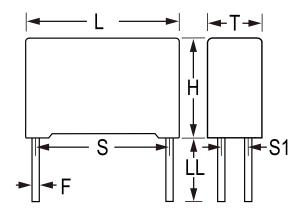
KEMET Part Number: C4AQQLW4500A33J



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



| 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 | |
| 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 | |
| Dissipation Factor: | 0.02% (10 kHz 25C) | |
| Insulation Resistance: | 6 MOhms | |
| Max dV/dt: | 16 V/us | |
| Resistance: | 14.7 mOhms (10kHz 70C) | |
| Ripple Current: | 5.5 Amps Irms (10kHz 70C), 81 Amps Ipkr | |
| Inductance: | 8 nH | |

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