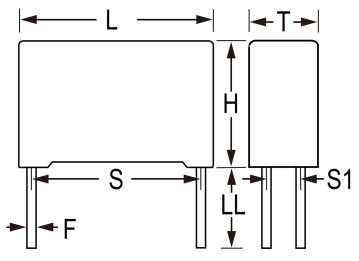


C4AQSBW5120A3LJ

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 12 uF, 5%, 1500 VDC, 70°C, Lead Spacing = 37.5mm



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 42mm +0.6/-0.7mm |
| Н | 45mm +0.2/-0.7mm |
| т | 30mm +0.4/-0.7mm |
| S | 37.5mm +/-0.4mm |
| S1 | 20.3mm +/-0.4mm |
| LL | 6mm +0/-2mm |
| F | 1.2mm +/-0.05mm |

| 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 | 67.7 g |
| Miscellaneous | Rth = 15 C/W. |

| Specifications | | | | |
|-----------------------|---|--|--|--|
| Capacitance | 12 uF | | | |
| Capacitance Tolerance | 5% | | | |
| Voltage DC | 1500 VDC | | | |
| Temperature Range | -55/+105°C | | | |
| Rated Temperature | 70°C | | | |
| Insulation Resistance | 2.5 GOhms | | | |
| Max dV/dt | 22 V/us | | | |
| Resistance | 4.8 mOhms (10kHz 70C) | | | |
| Ripple Current | 19 Amps Irms (10kHz 70C), 256 Amps Ipkr | | | |
| Inductance | 13 nH | | | |

| Packaging Specifications | | | |
|--------------------------|-----------|--|--|
| Packaging | Bulk, Box | | |
| Packaging Quantity | 36 | | |

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