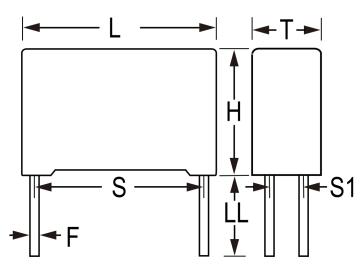


C4AUJBW5450M3PJ

C4AU, Film, Metallized Polypropylene, Automotive DC Link, 45 uF, 5%, 700 VDC, Lead Spacing = 37.5 mm



Click here for the 3D model.

| Dimensions | , |
|------------|-----------------|
| L | 42mm +/-1mm |
| Н | 48mm +/-1mm |
| T | 33mm +/-1mm |
| S | 37.5mm +/-0.4mm |
| S1 | 20.3mm +/-0.4mm |
| LL | 6mm -2mm |
| F | 1.2mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging | Bulk, Box | |
| Packaging Quantity | 30 | |

| General Information | |
|---------------------|--------------------------------------|
| Series | C4AU |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | DC Filtering |
| RoHS | Yes |
| Lead | 4 Wire Leads |
| Qualifications | AEC-Q200, IEC61071, EN61071, VDE0560 |
| AEC-Q200 | Yes |
| Component Weight | 93.5 g |
| Miscellaneous | Rth = 14 C/W. |

| Specifications | | |
|--------------------------|---|--|
| Capacitance | 45 uF | |
| Capacitance Tolerance | 5% | |
| Voltage DC | 700 VDC | |
| Temperature Range | -55/+105°C | |
| Insulation Resistance | 670 MOhms | |
| Max dV/dt | 30 V/us | |
| Resistance | 2.5 mOhms (10kHz 70C) | |
| Ripple Current | 27.6 Amps Irms (10kHz 95C), 1350 Amps Ipkr | |
| Inductance | 14 nH | |

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