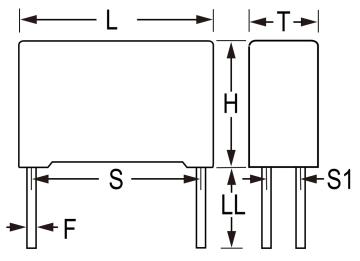


C4AKOBW5300A3MJ

C4AK, Film, Metallized Polypropylene, Automotive DC Link, 30 uF, 5%, 900 VDC, Lead Spacing = 52.5mm



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 57.5mm +/-1.2mm |
| н | 45mm +/-1.2mm |
| т | 30mm +/-1.2mm |
| S | 52.5mm +/-0.4mm |
| S1 | 20.3mm +/-0.4mm |
| LL | 6mm -2mm |
| F | 1.2mm +/-0.05mm |

| General Information | |
|---------------------|--------------------------------------|
| Series | C4AK |
| 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 | 110 g |
| Miscellaneous | Rth = 12 C/W. |

| Specifications | | | | |
|-----------------------|---|--|--|--|
| Capacitance | 30 uF | | | |
| Capacitance Tolerance | 5% | | | |
| Voltage DC | 900 VDC | | | |
| Temperature Range | -55/+135°C | | | |
| Insulation Resistance | 1GOhms | | | |
| Max dV/dt | 10 V/us | | | |
| Resistance | 5.72 mOhms (10kHz 70C) | | | |
| Ripple Current | 18 Amps Irms (10kHz 95C), 300 Amps Ipkr | | | |
| Inductance | 13 nH | | | |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Box |
| Packaging Quantity | 27 |

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