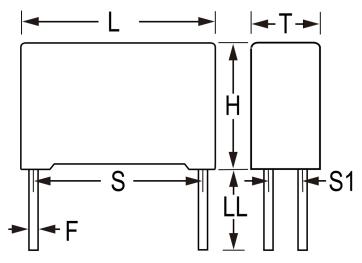


C4AQLEW6210A3BK

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 210 uF, 10%, 500 VDC, 70°C, Lead Spacing = 52.5mm



Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| L | 57.5mm +0.8/-0.7mm |
| н | 65mm +0.3/-0.7mm |
| т | 45mm +0.5/-0.7mm |
| S | 52.5mm +/-0.4mm |
| S1 | 20.3mm +/-0.4mm |
| LL | 6mm +0/-2mm |
| F | 1.2mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging | Bulk, Box | |
| Packaging Quantity | 18 | |

| 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 | 201.4 g | | | |
| Miscellaneous | Rth = 7 C/W. | | | |

| Specifications | |
|--------------------------|--|
| Capacitance | 210 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 500 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 70°C |
| Insulation Resistance | 140 MOhms |
| Max dV/dt | 4 V/us |
| Resistance | 1.6 mOhms (10kHz 70C) |
| Ripple Current | 47.7 Amps Irms (10kHz 70C), 840 Amps Ipkr |
| Inductance | 19 nH |

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