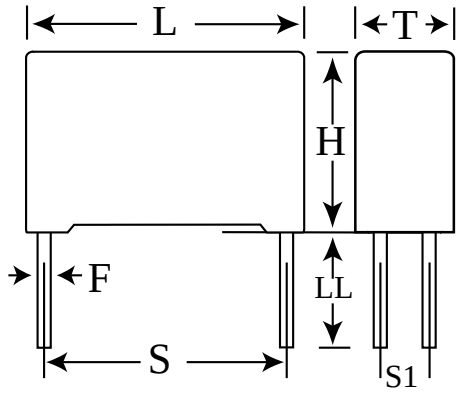
# KEMET Part Number: C4AQCBW5200A3FJ

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 20 uF, 5%, 650 V, 70C, Lead Spacing = 37.5mm




| General Information | |
|---|---|
| **Supplier:** | KEMET |
| **Series:** | C4AQ |
| **Dielectric:** | Metallized Polypropylene |
| **Style:** | Radial |
| **RoHS:** | Yes |
| **Lead:** | 4 Wire Leads |
| **Qualifications:** | AEC-Q200, IEC61071, EN61071, VDE0560 |
| **AEC-Q200:** | Yes |
| **Miscellaneous:** | Rth = 20 C/W |

| Dimensions | |
|---|---|
| **L** | 42mm +/-0.6mm |
| **H** | 40mm +/-0.2mm |
| **T** | 20mm +/-0.4mm |
| **S** | 37.5mm +/-0.4mm |
| **S1** | 10.2mm +/-0.4mm |
| **LL** | 6mm +0/-2mm |
| **F** | 1.2mm +/-0.05mm |

| Specifications | |
|---|---|
| **Capacitance:** | 20 uF |
| **Capacitance Tolerance:** | 5% |
| **Voltage DC:** | 650 VDC |
| **Temperature Range:** | -40/+105C |
| **Rated Temperature:** | 70C |
| **Dissipation Factor:** | 0.02% (10 kHz 25C) |
| **Insulation Resistance:** | 1.5 Ohms |
| **Max dV/dt:** | 9 V/us |
| **Resistance:** | 5.3 mOhms (10kHz 70C) |
| **Inductance:** | 30 nH |

| Packaging Specifications | |
|---|---|
| **Packaging:** | Bulk, Box |
| **Packaging Quantity:** | 58 |

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