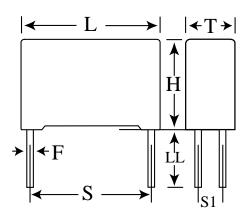
KEMET Part Number: C4AQQBW5400A3NJ



C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 40 uF, 5%, 1,100 V, 70C, Lead Spacing = 52.5mm



| 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 = 10 C/W |

General Information

| Dimensions | | |
|------------|-----------------|--|
| L | 57.5mm +/-0.8mm | |
| Н | 50mm +/-0.3mm | |
| Т | 35mm +/-0.5mm | |
| S | 52.5mm +/-0.4mm | |
| S1 | 20.3mm +/-0.4mm | |
| LL | 6mm +0/-2mm | |
| F | 1.2mm +/-0.05mm | |

| Specifications | |
|------------------------|---------------------|
| Capacitance: | 40 uF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 1100 VDC |
| Temperature Range: | -40/+105C |
| Rated Temperature: | 70C |
| Dissipation Factor: | 0.02% (10 kHz 25C) |
| Insulation Resistance: | 750 mOhms |
| Max dV/dt: | 11 V/us |
| Resistance: | 4 mOhms (10kHz 70C) |
| Inductance: | 35 nH |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Box |
| Packaging Quantity: | 23 |

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