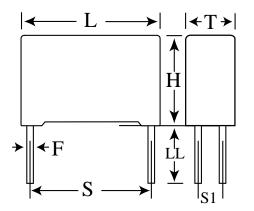
KEMET Part Number: C4AQUBW5250A3NJ



C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 25 uF, 5%, 1,300 V, 70C, Lead Spacing = 52.5mm



| 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 |

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

| 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 = 10 C/W | |

| Specifications | | |
|------------------------|-----------------------|--|
| Capacitance: | 25 uF | |
| Capacitance Tolerance: | 5% | |
| Voltage DC: | 1300 VDC | |
| Temperature Range: | -40/+105C | |
| Rated Temperature: | 70C | |
| Dissipation Factor: | 0.02% (10 kHz 25C) | |
| Insulation Resistance: | 1.2 Ohms | |
| Max dV/dt: | 13 V/us | |
| Resistance: | 5.2 mOhms (10kHz 70C) | |
| Inductance: | 35 nH | |

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