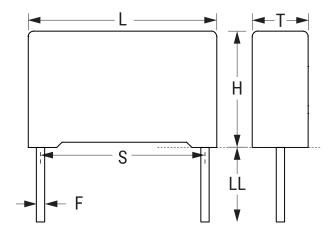


C4AQLBU5250A12K

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 25 uF, 10%, 500 VDC, 70°C, 27.5 mm



| General Information | |
|--------------------------|---|
| Series | C4AQ |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200, IEC61071, EN61071, VDE0560 |
| AEC-Q200 | Yes |
| Typical Component Weight | 29.7 g |
| Miscellaneous | Rth = 23 C/W. |

Click here for the 3D model.

| 31.5mm +0.5/-0.7mm |
|--------------------|
| 37mm +0.2/-0.7mm |
| 22mm +0.3/-0.7mm |
| 27.5mm +/-0.4mm |
| 6mm +0/-2mm |
| 0.8mm +/-0.05mm |
| |

Bulk, Box

64

Packaging Specifications

Packaging Packaging Quantity

Specifications 25 uF Capacitance 10% Tolerance Voltage DC 500 VDC -55/+105°C **Temperature Range Rated Temperature** 70°C 1.2 GOhms Insulation Resistance Max dV/dt 10 V/us ESR 4.4 mOhms (10kHz 70C) **Ripple Current** 16 Amps Irms (10kHz 70C), 245 Amps lpkr Inductance 28 nH

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