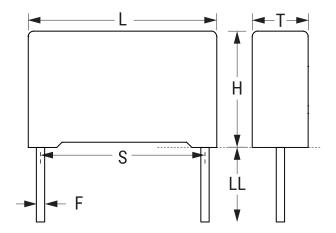


C4AQLBU5250A12K

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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