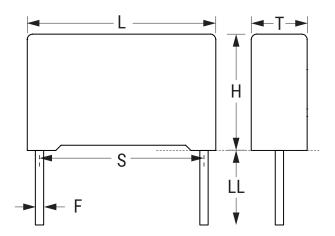


## C4AQNLU4250M12J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 2.5 uF, 5%, 1,000 VDC,  $85^\circ\text{C},$  27.5 mm



General Information	
Series	C4AQ-M
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	17.9 g
Miscellaneous	Rth = 39 C/W.

Click here for the 3D model.

32mm +0.5/-0.7mm
15mm +0.2/-0.7mm
24mm +0.3/-0.7mm
27.5mm +/-0.4mm
6mm +0/-2mm
0.8mm +/-0.05mm

Bulk, Box

168

## Packaging Specifications

Packaging Packaging Quantity

Specifications 2.5 uF Capacitance 5% Tolerance Voltage DC 1000 VDC -55/+105°C **Temperature Range Rated Temperature** 85°C 12 GOhms Insulation Resistance 75 V/us Max dV/dt ESR 16.1 mOhms (10kHz 70C) 6.5 Amps Irms (10kHz 70C), **Ripple Current** 187.5 Amps lpkr 13 nH Inductance

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