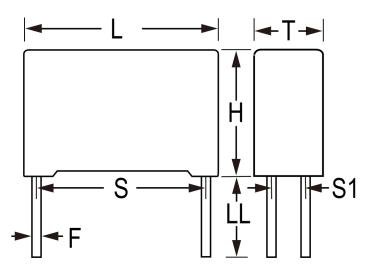


## C4AQPLW4250M34J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 2.5 uF, 5%, 1200 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41.5mm +0.6/-0.7mm
Н	15mm +0.2/-0.7mm
Т	24mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Box	
Packaging Quantity	132	

General Information		
Series	C4AQ-M	
Dielectric	Metallized Polypropylene	
Style	Radial	
RoHS	Yes	
Lead	4 Wire Leads	
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200	Yes	
Miscellaneous	Rth = 33 C/W.	

Specifications	
Capacitance	2.5 uF
Capacitance Tolerance	5%
Voltage DC	1200 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.02% (10 kHz 25C)
Insulation Resistance	12 GOhms
Max dV/dt	45 V/us
Resistance	23.9 mOhms (10kHz 70C)
Ripple Current	5.7 Amps Irms (10kHz 70C), 113 Amps Ipkr
Inductance	7 nH

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