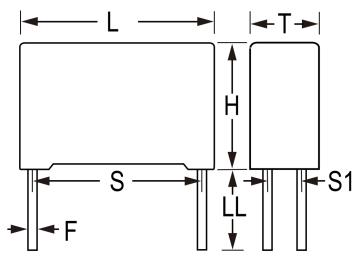


## C4AQILW4600M34J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 6 uF, 5%, 800 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

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
Component Weight	22.9 g
Miscellaneous	Rth = 33 C/W.

Specifications				
Capacitance	6 uF			
Capacitance Tolerance	5%			
Voltage DC	800 VDC			
Temperature Range	-55/+105°C			
Rated Temperature	85°C			
Insulation Resistance	5 GOhms			
Max dV/dt	30 V/us			
Resistance	15.1 mOhms (10kHz 70C)			
Ripple Current	7.2 Amps Irms (10kHz 70C), 180 Amps Ipkr			
Inductance	7 nH			

## **Packaging Specifications**

Packaging	Bulk, Box
Packaging Quantity	132

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