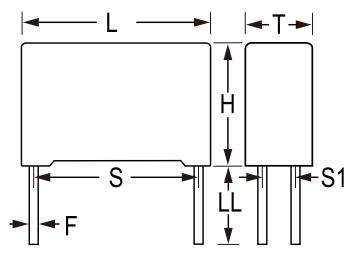


## C4AQQLW4850M36J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 8.5 uF, 5%, 1,100 VDC, 85°C, 37.5 mm



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
Typical Component Weight	51.1 g
Miscellaneous	Rth = 23 C/W.

Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
н	24mm +0.2/-0.7mm
Т	35mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

## **Packaging Specifications**

Packaging	Bulk, Box
Packaging Quantity	60

Specifications	
Capacitance	8.5 uF
Tolerance	5%
Voltage DC	1100 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	3.5 GOhms
Max dV/dt	40 V/us
ESR	8 mOhms (10kHz 70C)
Ripple Current	12.1 Amps Irms (10kHz 70C), 340 Amps Ipkr
Inductance	9 nH

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