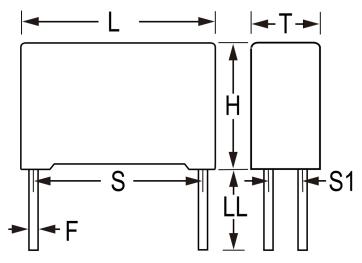


## C4AQLBW5800M36K

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 80 uF, 10%, 500 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
н	46mm +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	30	

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	94.1 g
Miscellaneous	Rth = 14 C/W.

Specifications	
Capacitance	80 uF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	400 MOhms
Max dV/dt	30 V/us
Resistance	1.8 mOhms (10kHz 70C)
Ripple Current	32.4 Amps Irms (10kHz 70C), 2400 Amps Ipkr
Inductance	13 nH

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