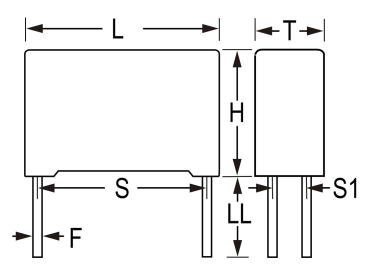


## C4AQLEW6180M3AK

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 180 uF, 10%, 500 VDC, 85°C, Lead Spacing = 52.5 mm



Click here for the 3D model.

Dimensions	,
L	57.5mm +0.8/-0.7mm
Н	56mm +0.3/-0.7mm
Т	45mm +0.5/-0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	18

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 = 8 C/W.

Specifications		
Capacitance	180 uF	
Capacitance	10%	
Tolerance	1076	
Voltage DC	500 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.02% (10 kHz 25C)	
Insulation Resistance	200 MOhms	
Max dV/dt	15 V/us	
Resistance	1.7 mOhms (10kHz 70C)	
Dinale Corrent	42.6 Amps Irms (10kHz 70C), 2700 Amps	
Ripple Current	lpkr	
Inductance	17 nH	

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