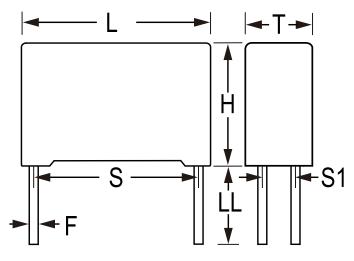


## C4AQLBW5400A3FK

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 40 uF, 10%, 500 VDC, 70°C, 37.5 mm



General Information	
Series	C4AQ
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	39.9 g
Miscellaneous	Rth = 20 C/W.

Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
н	40mm +0.2/-0.7mm
Т	20mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Bulk, Box

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## **Packaging Specifications**

Packaging Packaging Quantity

Specifications 40 uF Capacitance 10% Tolerance Voltage DC 500 VDC -55/+105°C **Temperature Range Rated Temperature** 70°C 750 MOhms Insulation Resistance Max dV/dt 7 V/us 3.4 mOhms (10kHz 70C) ESR **Ripple Current** 19.6 Amps Irms (10kHz 70C), 262 Amps lpkr 12 nH Inductance

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