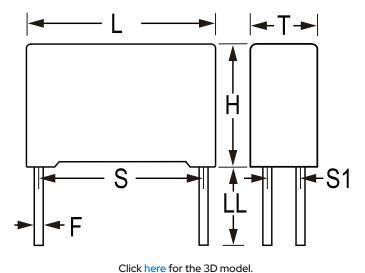


C4AQGBW5500P3JK

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 50 uF, 10%, 450 VDC, 37.5 mm



General Information	
Series	C4AQ-P
Dielectric	Metallized Polypropylene
Style	Radial
Features	DC Filtering
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	63.2 g
Miscellaneous	Rth = 18 C/W.

Dimensions	
L	42mm +0.6/-0.7mm
н	37mm +0.2/-0.7mm
т	28mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

Bulk, Box

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## **Packaging Specifications**

Packaging	
Packaging Quantity	

Specifications 50 uF Capacitance 10% Tolerance Voltage DC 450 VDC **Temperature Range** -55/+125°C Insulation Resistance 600 MOhms Max dV/dt 30 V/us ESR 3.08 mOhms (10kHz 70C) 22.8 Amps Irms (10kHz 75C), 1500 Amps Ipkr **Ripple Current** Inductance 10 nH

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