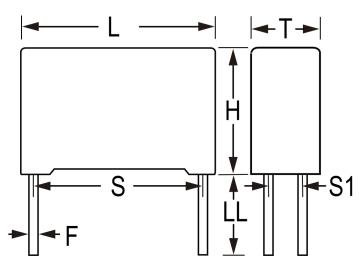


## C4AQCBW5500A3OJ

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 50 uF, 5%, 650 VDC, 70°C, 37.5mm



Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
Н	50mm +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
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	92.8 g
Miscellaneous	Rth = 13 C/W.

Specifications	
Capacitance	50 uF
Capacitance Tolerance	5%
Voltage DC	650 VDC
Temperature Range	-55/+105°C
Rated Temperature	70°C
Insulation Resistance	600 MOhms
Max dV/dt	9 V/us
ESR	2.3 mOhms (10kHz 70C)
Ripple Current	29.9 Amps Irms (10kHz 70C), 430 Amps Ipkr
Inductance	14 nH

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