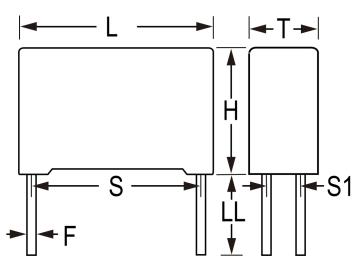


C4AQQEW5550A3AJ

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 55 uF, 5%, 1100 VDC, 70°C, Lead Spacing = $52.5 \, \text{mm}$



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	
Dielectric	Metallized Polypropylene	
Style	Radial	
RoHS	Yes	
Lead	4 Wire Leads	
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200	Yes	
Component Weight	177.1 g	
Miscellaneous	Rth = 8 C/W.	

Specifications		
Capacitance	55 uF	
Capacitance Tolerance	5%	
Voltage DC	1100 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	70°C	
Insulation Resistance	550 MOhms	
Max dV/dt	11 V/us	
Resistance	3 mOhms (10kHz 70C)	
Ripple Current	32.5 Amps Irms (10kHz 70C), 595 Amps Ipkr	
Inductance	17 nH	

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