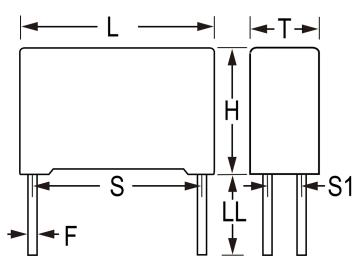


C4AQJBW5550M3MJ

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 55 uF, 5%, 700 VDC, 85°C, Lead Spacing = 52.5mm



Click here for the 3D model.

Dimensions	
L	57.5mm +0.8/-0.7mm
Н	45mm +0.3/-0.7mm
Т	30mm +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	27

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
Component Weight	106.1 g
Miscellaneous	Rth = $12 C/W$.

Specifications	
Capacitance	55 uF
Capacitance Tolerance	5%
Voltage DC	700 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	500 MOhms
Max dV/dt	15 V/us
Resistance	4.1 mOhms (10kHz 70C)
Ripple Current	23 Amps Irms (10kHz 70C), 825 Amps Ipkr
Inductance	13 nH

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