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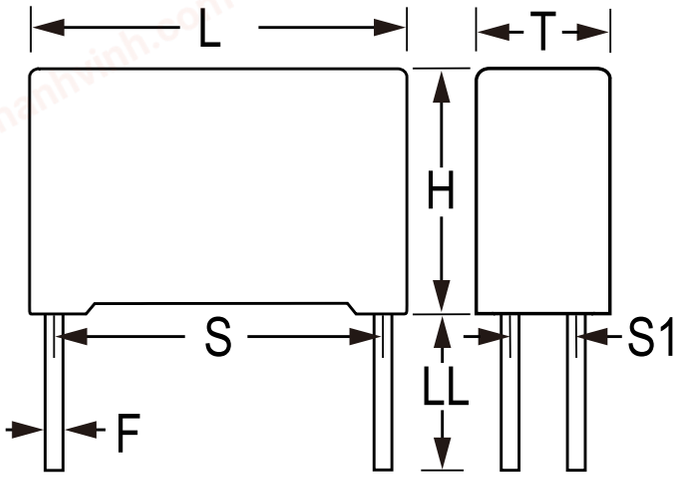
C4AQQEW5550A3AJ

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 55 uF, 5%, 1,100 VDC, 70°C, 52.5 mm



Click here for the 3D model.

General Information	
Series	C4AQ
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
Typical Component Weight	177.1 g
Miscellaneous	Rth = 8 C/W.

Dimensions	
L	57.5mm +0.8/-0.7mm
H	56mm +0.3/-0.7mm
T	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

Specifications	
Capacitance	55 uF
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
ESR	3 mOhms (10kHz 70C)
Ripple Current	32.5 Amps Irms (10kHz 70C), 595 Amps Ipkr
Inductance	17 nH

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