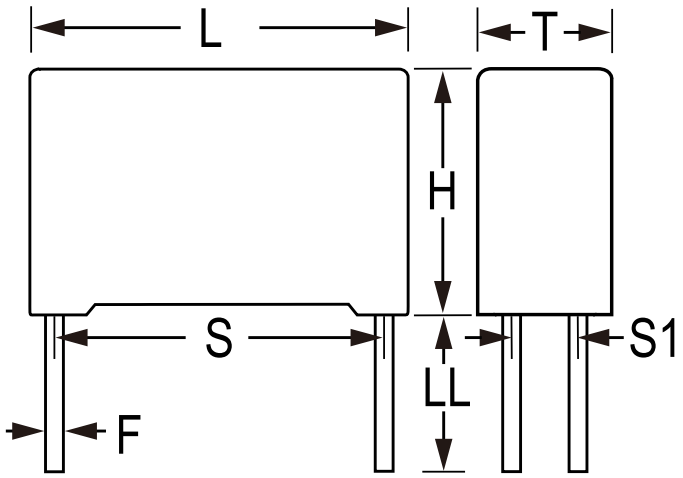
C4AQOBW5300P3MJ

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 30 uF, 5%, 900 VDC, 52.5 mm



Click here for the 3D model.

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
Typical Component Weight	104.2 g
Miscellaneous	Rth = 12 C/W.

Dimensions	
L	57.5mm +0.8/-0.7mm
H	45mm +0.3/-0.7mm
T	30mm +0.5/-0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	27

Specifications	
Capacitance	30 uF
Tolerance	5%
Voltage DC	900 VDC
Temperature Range	-55/+125°C
Insulation Resistance	1 GOhms
Max dV/dt	15 V/us
ESR	5.72 mOhms (10kHz 70C)
Ripple Current	20.4 Amps Irms (10kHz 75C), 450 Amps Ipkr
Inductance	13 nH

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