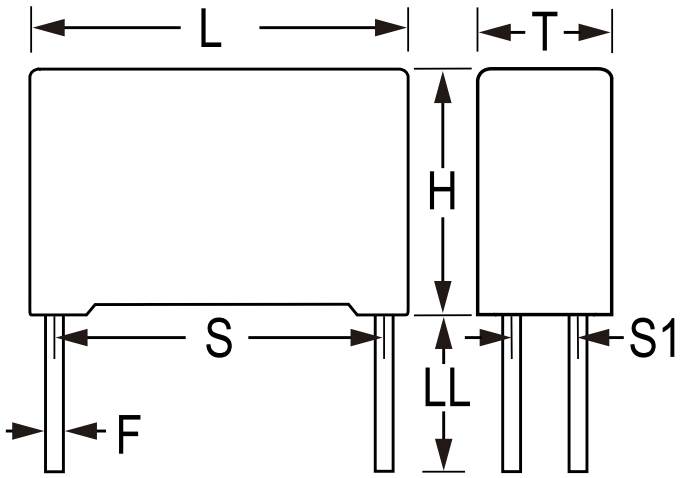
C4AQQLW5140A38J

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 14 uF, 5%, 1,100 VDC, 70°C, 37.5 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	65.4 g
Miscellaneous	Rth = 19 C/W.

Dimensions	
L	42mm +0.6/-0.7mm
H	25mm +0.2/-0.7mm
T	43mm +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	48

Specifications	
Capacitance	14 uF
Tolerance	5%
Voltage DC	1100 VDC
Temperature Range	-55/+105°C
Rated Temperature	70°C
Insulation Resistance	2.14 GOhms
Max dV/dt	16 V/us
ESR	5.4 mOhms (10kHz 70C)
Ripple Current	15.9 Amps Irms (10kHz 70C), 229 Amps Ipkr
Inductance	9 nH

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