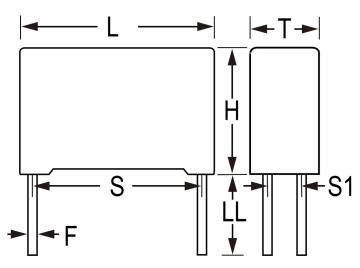


C4AQQLW5140A38J

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 14 uF, 5%, 1100 VDC, 70°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
Н	25mm +0.2/-0.7mm
Т	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

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	65.4 g		
Miscellaneous	Rth = 19 C/W.		

Specifications	
Capacitance	14 uF
Capacitance 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
Resistance	5.4 mOhms (10kHz 70C)
Ripple Current	15.9 Amps Irms (10kHz 70C), 229 Amps Ipkr
Inductance	9 nH

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