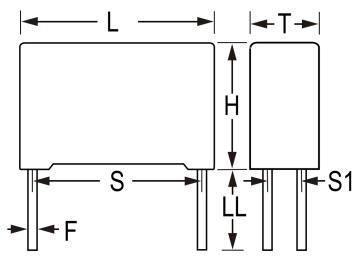


## C4AQPLW5100M38J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 10 uF, 5%, 1200 VDC, 85°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-M
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Component Weight	63.6 g
Miscellaneous	Rth = 19 C/W.

Specifications			
Capacitance	10 uF		
Capacitance Tolerance	5%		
Voltage DC	1200 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Insulation Resistance	3 GOhms		
Max dV/dt	45 V/us		
Resistance	6.1 mOhms (10kHz 70C)		
Ripple Current	14.9 Amps Irms (10kHz 70C), 450 Amps Ipkr		
Inductance	9 nH		

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