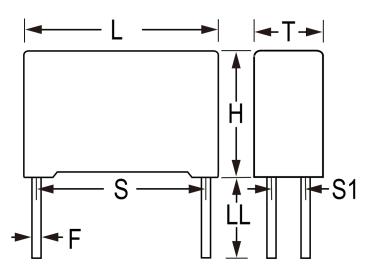


## C4AQQLW5120M38J

C4AQ M, Film, Metallized Polypropylene, Automotive DC Link, 12 uF, 5%, 1100 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	
Miscellaneous	Rth = 19 C/W.	

Specifications		
Capacitance	12 uF	
Capacitance	5%	
Tolerance	570	
Voltage DC	1100 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.02% (10 kHz 25C)	
Insulation Resistance	2.5 MOhms	
Max dV/dt	40 V/us	
Resistance	5.7 mOhms (10kHz 70C)	
Dinale Comment	15.5 Amps Irms (10kHz 70C), 480 Amps	
Ripple Current	lpkr	
Inductance	9 nH	

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