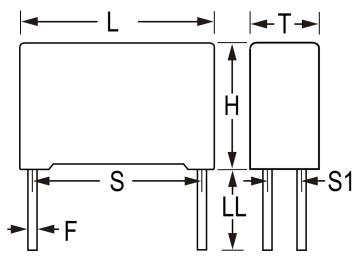


C4AQNBW5120M3FJ

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 12 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
н	40mm +0.2/-0.7mm
т	20mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

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	48.2 g			
Miscellaneous	Rth = 20 C/W.			

Specifications				
Capacitance	12 uF			
Capacitance Tolerance	5%			
Voltage DC	1000 VDC			
Temperature Range	-55/+105°C			
Rated Temperature	85°C			
Insulation Resistance	2.5 GOhms			
Max dV/dt	37 V/us			
Resistance	6.3 mOhms (10kHz 70C)			
Ripple Current	14.4 Amps Irms (10kHz 70C), 444 Amps Ipkr			
Inductance	12 nH			

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	58

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