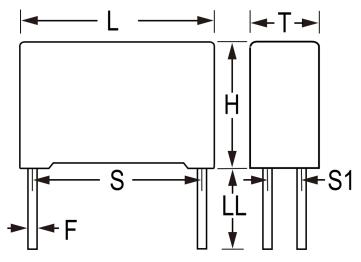


C4AQNBW5140M3JJ

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 14 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
Н	37mm +0.2/-0.7mm
т	28mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

37.5mm +/-0.4mm	Ripple
10.2mm +/-0.4mm	Induct
6mm +0/-2mm	
1.2mm +/-0.05mm	

Packaging Specifications					
Packaging	Bulk, Box				
Packaging Quantity	36				

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	62.3 g			
Miscellaneous	Rth = 18 C/W.			

Specifications				
Capacitance	14 uF			
Capacitance Tolerance	5%			
Voltage DC	1000 VDC			
Temperature Range	-55/+105°C			
Rated Temperature	85°C			
Insulation Resistance	2.1 GOhms			
Max dV/dt	37 V/us			
Resistance	5.4 mOhms (10kHz 70C)			
Ripple Current	16.3 Amps Irms (10kHz 70C), 518 Amps Ipkr			
Inductance	10 nH			

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.