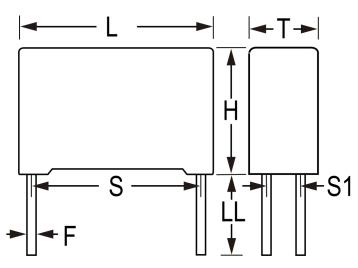


C4AQNBW5300M3MJ

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 30 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 52.5 mm



Click here for the 3D model.

Dimensions	,
L	57.5mm +0.8/-0.7mm
Н	45mm +0.3/-0.7mm
Т	30mm +0.5/-0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	27

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	104.2 g			
Miscellaneous	Rth = 12 C/W.			

Specifications			
Capacitance	30 uF		
Capacitance Tolerance	5%		
Voltage DC	1000 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Insulation Resistance	1GOhms		
Max dV/dt	17 V/us		
Resistance	5.2 mOhms (10kHz 70C)		
Ripple Current	20.4 Amps Irms (10kHz 70C), 510 Amps Ipkr		
Inductance	13 nH		

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