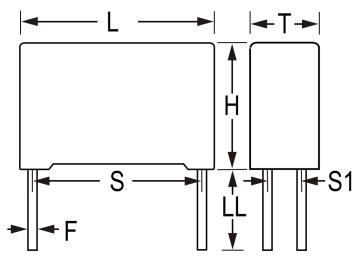


C4AQJBW5300M3JJ

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 30 uF, 5%, 700 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

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	61.8 g			

Rth = 18 C/W.

Miscellaneous

Specifications	
Capacitance	30 uF
Capacitance Tolerance	5%
Voltage DC	700 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	1GOhms
Max dV/dt	30 V/us
Resistance	3.6 mOhms (10kHz 70C)
Ripple Current	19.9 Amps Irms (10kHz 70C), 900 Amps Ipkr
Inductance	10 nH

Packaging Specifications				
Packaging	Bulk, Box			
Packaging Quantity	36			

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.