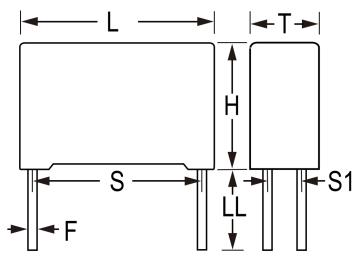


C4AQOLW5180M38J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 18 uF, 5%, 900 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			
Component Weight	63.8 g			
Miscellaneous	Rth = 19 C/W.			

Specifications	
Capacitance	18 uF
Capacitance Tolerance	5%
Voltage DC	900 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	1.7 GOhms
Max dV/dt	35 V/us
Resistance	4.6 mOhms (10kHz 70C)
Ripple Current	17.2 Amps Irms (10kHz 70C), 630 Amps Ipkr
Inductance	9 nH

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