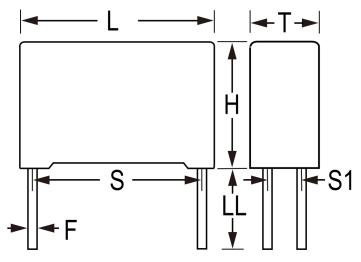


C4AQNLW5100M36J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 10 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions				
L	42mm +0.6/-0.7mm			
Н	24mm +0.2/-0.7mm			
т	35mm +0.4/-0.7mm			
S	37.5mm +/-0.4mm			
S1	20.3mm +/-0.4mm			
LL	6mm +0/-2mm			
F	1.2mm +/-0.05mm			

Box

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	51.3 g
Miscellaneous	Rth = 23 C/W.

Specifications				
Capacitance	10 uF			
Capacitance Tolerance	5%			
Voltage DC	1000 VDC			
Temperature Range	-55/+105°C			
Rated Temperature	85°C			
Insulation Resistance	3 GOhms			
Max dV/dt	37 V/us			
Resistance	7.4 mOhms (10kHz 70C)			
Ripple Current	12.5 Amps Irms (10kHz 70C), 370 Amps Ipkr			
Inductance	9 nH			

Packaging Specifications	
Packaging	Bulk,
Packaging Quantity	60

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