

## C4AQIBU4500M1YJ

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 5 uF, 5%, 800 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	31.5mm +0.5/-0.7mm
н	28mm +0.2/-0.7mm
т	14mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm +0/-2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Box	
Packaging Quantity	96	

General Information	
Series	C4AQ-M
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Component Weight	18.9 g
Miscellaneous	Rth = 33 C/W.

Specifications		
Capacitance	5 uF	
Capacitance Tolerance	5%	
Voltage DC	800 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Insulation Resistance	6 GOhms	
Max dV/dt	65 V/us	
Resistance	10.7 mOhms (10kHz 70C)	
Ripple Current	8.7 Amps Irms (10kHz 70C), 325 Amps Ipkr	
Inductance	24 nH	

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