

C4AQJLU4500M12J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 5 uF, 5%, 700 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions		
L	32mm +0.5/-0.7mm	
н	15mm +0.2/-0.7mm	
Т	24mm +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	168

General Information	n
Series	C4AQ-M
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Miscellaneous	Rth = 39 C/W.

Specifications		
Capacitance	5 uF	
Capacitance Tolerance	5%	
Voltage DC	700 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.02% (10 kHz 25C)	
Insulation Resistance	6 GOhms	
Max dV/dt	65 V/us	
Resistance	11.5 mOhms (10kHz 70C)	
Ripple Current	7.7 Amps Irms (10kHz 70C), 325 Amps Ipkr	
Inductance	13 nH	

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