

C4AQNBU4800M12J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 8 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	1
L	31.5mm +0.5/-0.7mm
н	37mm +0.2/-0.7mm
т	22mm +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	64	

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	37.5 g	
Miscellaneous	Rth = 23 C/W.	

Specifications		
Capacitance	8 uF	
Capacitance Tolerance	5%	
Voltage DC	1000 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Insulation Resistance	3.8 GOhms	
Max dV/dt	75 V/us	
Resistance	6.6 mOhms (10kHz 70C)	
Ripple Current	13.2 Amps Irms (10kHz 70C), 600 Amps Ipkr	
Inductance	28 nH	

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