

C4AQCBU4560A1XJ

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 5.6 uF, 5%, 650 VDC, 70°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	1
L	31.5mm +0.5/-0.7mm
н	25mm +0.2/-0.7mm
т	13mm +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	234

General Information		
Series	C4AQ	
Dielectric	Metallized Polypropylene	
Style	Radial	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200	Yes	
Component Weight	12.1 g	
Miscellaneous	Rth = 36 C/W.	

Specifications		
Capacitance	5.6 uF	
Capacitance Tolerance	5%	
Voltage DC	650 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	70°C	
Insulation Resistance	5.36 GOhms	
Max dV/dt	13 V/us	
Resistance	10.7 mOhms (10kHz 70C)	
Ripple Current	8.2 Amps Irms (10kHz 70C), 71 Amps Ipkr	
Inductance	22 nH	

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