

C4AQLLU4800A12K

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 8 uF, 10%, 500 VDC, 70°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	1
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	
Series	C4AQ
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Component Weight	18.3 g
Miscellaneous	Rth = 39 C/W.

Specifications		
Capacitance	8 uF	
Capacitance Tolerance	10%	
Voltage DC	500 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	70°C	
Insulation Resistance	3.75 GOhms	
Max dV/dt	10 V/us	
Resistance	9.1 mOhms (10kHz 70C)	
Ripple Current	8.6 Amps Irms (10kHz 70C), 81 Amps Ipkr	
Inductance	13 nH	

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