

## C4AQILU4380A12J

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 3.8 uF, 5%, 800 VDC, 70°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	
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	3.8 uF	
Capacitance Tolerance	5%	
Voltage DC	800 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	70°C	
Insulation Resistance	7.89 GOhms	
Max dV/dt	19 V/us	
Resistance	13.2 mOhms (10kHz 70C)	
Ripple Current	5.1 Amps Irms (10kHz 70C), 73 Amps Ipkr	
Inductance	13 nH	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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