

C4AQQLU4210M12J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 2.1 uF, 5%, 1100 VDC, 85°C, Lead Spacing = 27.5mm



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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-M	
Dielectric	Metallized Polypropylene	
Style	Radial	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200	Yes	
Component Weight	17.9 g	
Miscellaneous	Rth = 39 C/W.	

Specifications		
Capacitance	2.1 uF	
Capacitance Tolerance	5%	
Voltage DC	1100 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Insulation Resistance	14.3 GOhms	
Max dV/dt	80 V/us	
Resistance	17.5 mOhms (10kHz 70C)	
Ripple Current	6.2 Amps Irms (10kHz 70C), 168 Amps Ipkr	
Inductance	13 nH	

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