

C4AQOLU4250P12J

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 2.5 uF, 5%, 900 VDC, 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 -2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Box	
Packaging Quantity	168	

General Information		
Series	C4AQ-P	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	DC Filtering	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200	Yes	
Component Weight	18 g	
Miscellaneous	Rth = 39 C/W.	

Specifications				
Capacitance	2.5 uF			
Capacitance Tolerance	5%			
Voltage DC	900 VDC			
Temperature Range	-55/+125°C			
Insulation Resistance	12 GOhms			
Max dV/dt	70 V/us			
Resistance	17.71 mOhms (10kHz 70C)			
Ripple Current	6.5 Amps Irms (10kHz 75C), 175 Amps Ipkr			
Inductance	13 nH			

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