

## C4AQLBU5250M12K

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 25 uF, 10%, 500 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	31.5mm +0.5/-0.7mm
н	37mm +0.2/-0.7mm
т	22mm +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	64	

General Information		
Series	C4AQ-M	
Dielectric	Metallized Polypropylene	
Style	Radial	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200	Yes	
Miscellaneous	Rth = 23 C/W.	

Specifications	
Capacitance	25 uF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.02% (10 kHz 25C)
Insulation Resistance	1.2 GOhms
Max dV/dt	65 V/us
Resistance	4.4 mOhms (10kHz 70C)
Ripple Current	16 Amps Irms (10kHz 70C), 1625 Amps Ipkr
Inductance	28 nH

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