

## C4AQIBU4650M18J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 6.5 uF, 5%, 800 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.5/-0.7mm
н	30mm +0.2/-0.7mm
т	16mm +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	88	

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	23.2 g	
Miscellaneous	Rth = 29 C/W.	

Specifications			
Capacitance	6.5 uF		
Capacitance Tolerance	5%		
Voltage DC	800 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Insulation Resistance	4.6 GOhms		
Max dV/dt	65 V/us		
Resistance	8.7 mOhms (10kHz 70C)		
Ripple Current	10.1 Amps Irms (10kHz 70C), 423 Amps Ipkr		
Inductance	25 nH		

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