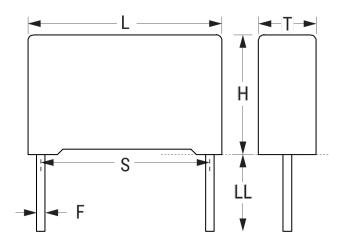


C4AQLBU5180M1EK

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 18 uF, 10%, 500 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.5/-0.7mm
Н	33mm +0.2/-0.7mm
т	18mm +0.6/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm +0/-2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Box	
Packaging Quantity	80	

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 = 27 C/W.	

Specifications		
Capacitance	18 uF	
Capacitance	10%	
Tolerance	1076	
Voltage DC	500 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.02% (10 kHz 25C)	
Insulation Resistance	1.7 GOhms	
Max dV/dt	65 V/us	
Resistance	5.3 mOhms (10kHz 70C)	
Diracla Comment	13.7 Amps Irms (10kHz 70C), 1170 Amps	
Ripple Current	lpkr	
Inductance	27 nH	

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