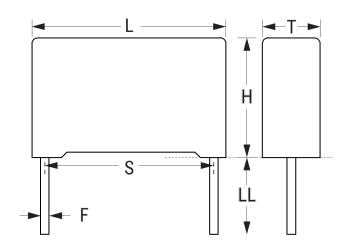


C4AQLBU5100M1XK

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



Click here for the 3D model.

L 31.5mm +0.5/-0.7mm	
H 25mm +0.2/-0.7mm	
T 13mm +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	234

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 = 36 C/W.

Specifications	
Capacitance	10 uF
Capacitance	10%
Tolerance	10%
Voltage DC	500 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.02% (10 kHz 25C)
Insulation Resistance	3 GOhms
Max dV/dt	65 V/us
Resistance	7.8 mOhms (10kHz 70C)
Ripple Current	9.6 Amps Irms (10kHz 70C), 650 Amps
	lpkr
Inductance	22 nH

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