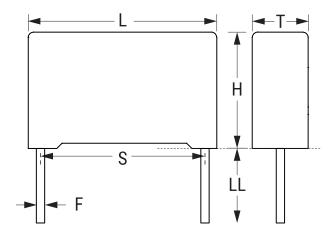


C4AQOLU4600M19J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 6 uF, 5%, 900 VDC,  $85^\circ\text{C}, 27.5~\text{mm}$ 



General Information	
Series	C4AQ-M
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	28.3 g
Miscellaneous	Rth = 30 C/W.

Click here for the 3D model.

32mm +0.5/-0.7mm
19mm +0.2/-0.7mm
31mm +0.3/-0.7mm
27.5mm +/-0.4mm
6mm +0/-2mm
0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	80

Specifications	
Capacitance	6 uF
Tolerance	5%
Voltage DC	900 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	5 GOhms
Max dV/dt	70 V/us
ESR	8.1 mOhms (10kHz 70C)
Ripple Current	10.4 Amps Irms (10kHz 70C), 420 Amps Ipkr
Inductance	16 nH

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