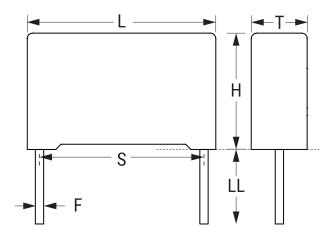


C4AQLLU4560A11K

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 5.6 uF, 10%, 500 VDC, 70°C, 27.5 mm



General Information	
Series	C4AQ
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	13.4 g
Miscellaneous	Rth = 46 C/W.

Click here for the 3D model.

32mm +0.5/-0.7mm
12.5mm +0.2/-0.7mm
21mm +0.3/-0.7mm
27.5mm +/-0.4mm
6mm +0/-2mm
0.8mm +/-0.05mm

Bulk, Box

192

Packaging Specifications Packaging

Packaging Quantity

Specifications	
Capacitance	5.6 uF
Tolerance	10%
Voltage DC	500 VDC
Temperature Range	-55/+105°C
Rated Temperature	70°C
Insulation Resistance	5.36 GOhms
Max dV/dt	10 V/us
ESR	12.4 mOhms (10kHz 70C)
Ripple Current	6.8 Amps Irms (10kHz 70C), 54 Amps Ipkr
Inductance	11 nH

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