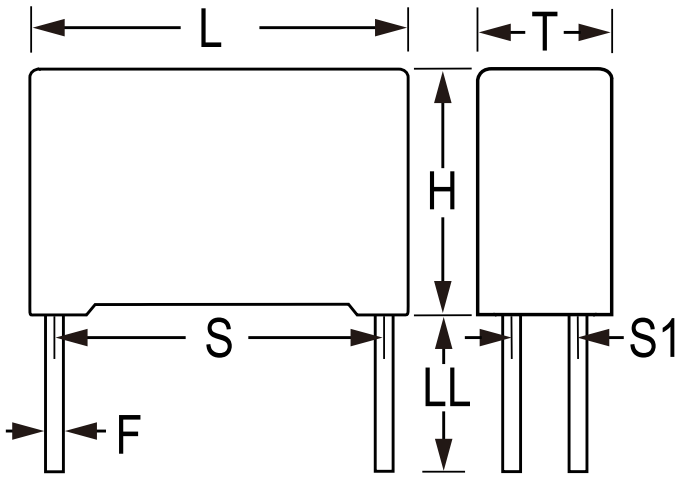
C4AQGBW6130P3NK

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 130 uF, 10%, 450 VDC, 52.5 mm



Click here for the 3D model.

General Information	
Series	C4AQ-P
Dielectric	Metallized Polypropylene
Style	Radial
Features	DC Filtering
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	134.1 g
Miscellaneous	Rth = 10 C/W.

Dimensions	
L	57.5mm +0.8/-0.7mm
H	50mm +0.3/-0.7mm
T	35mm +0.5/-0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	23

Specifications	
Capacitance	130 uF
Tolerance	10%
Voltage DC	450 VDC
Temperature Range	-55/+125°C
Insulation Resistance	230 MOhms
Max dV/dt	15 V/us
ESR	2.53 mOhms (10kHz 70C)
Ripple Current	33.3 Amps Irms (10kHz 75C), 1950 Amps Ipkr
Inductance	15 nH

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