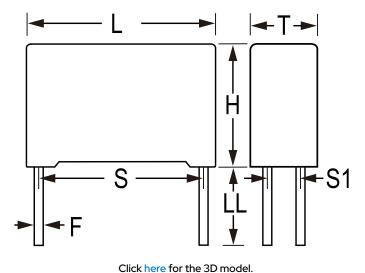




C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 170 uF, 10%, 450 VDC, 52.5 mm



General Information C4AQ-P Series 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** 193.5 g Rth = 8 C/W. Miscellaneous

Dimensions	
L	57.5mm +0.8/-0.7mm
Н	56mm +0.3/-0.7mm
т	45mm +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	18

Specifications	
Capacitance	170 uF
Tolerance	10%
Voltage DC	450 VDC
Temperature Range	-55/+125°C
Insulation Resistance	180 MOhms
Max dV/dt	15 V/us
ESR	1.98 mOhms (10kHz 70C)
Ripple Current	41.6 Amps Irms (10kHz 75C), 2550 Amps Ipkr
Inductance	17 nH

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