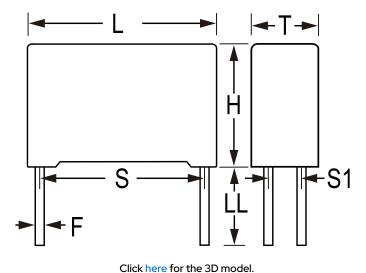


C4AQHBW5200P3FJ

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 20 uF, 5%, 600 VDC, 37.5 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** 50.4 g Rth = 20 C/W. Miscellaneous

Dimensions		
L	42mm +0.6/-0.7mm	
н	40mm +0.2/-0.7mm	
т	20mm +0.4/-0.7mm	
S	37.5mm +/-0.4mm	
S1	10.2mm +/-0.4mm	
LL	6mm -2mm	
F	1.2mm +/-0.05mm	

## **Packaging Specifications**

Packaging	Bulk, Box
Packaging Quantity	58

Specifications	
Capacitance	20 uF
Tolerance	5%
Voltage DC	600 VDC
Temperature Range	-55/+125°C
Insulation Resistance	1.5 GOhms
Max dV/dt	30 V/us
ESR	5.83 mOhms (10kHz 70C)
Ripple Current	15.6 Amps Irms (10kHz 75C), 600 Amps Ipkr
Inductance	12 nH

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