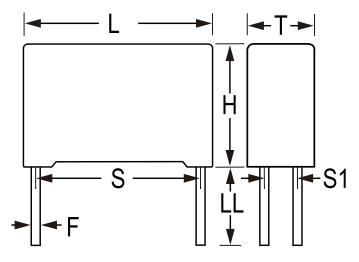




C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 18 uF, 5%, 1,100 VDC, 37.5 mm



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** 104 g Rth = 13 C/W. Miscellaneous

Specifications	
Capacitance	18 uF
Tolerance	5%
Voltage DC	1100 VDC
Temperature Range	-55/+125°C
Insulation Resistance	1.67 GOhms
Max dV/dt	40 V/us
ESR	4.07 mOhms (10kHz 70C)
Ripple Current	23.7 Amps Irms (10kHz 75C), 720 Amps Ipkr
Inductance	14 nH

Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
н	50mm +0.2/-0.7mm
т	35mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	30

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