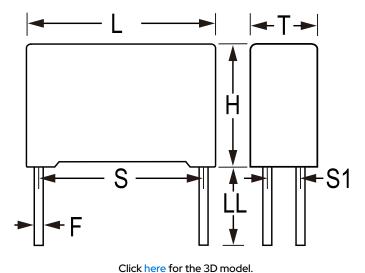




C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 22 uF, 5%, 700 VDC, 37.5 mm



**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** 64.6 g Rth = 19 C/W. Miscellaneous

Dimensions	
L	42mm +0.6/-0.7mm
Н	25mm +0.2/-0.7mm
т	43mm +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	48

Specifications	
Capacitance	22 uF
Tolerance	5%
Voltage DC	700 VDC
Temperature Range	-55/+125°C
Insulation Resistance	1.36 GOhms
Max dV/dt	30 V/us
ESR	4.73 mOhms (10kHz 70C)
Ripple Current	17.9 Amps Irms (10kHz 75C), 660 Amps Ipkr
Inductance	9.3 nH

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