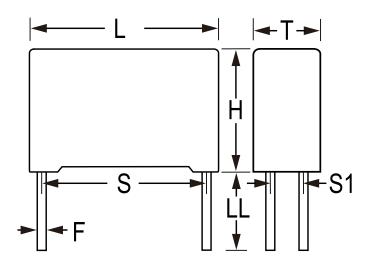




C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, $3.8~\mathrm{uF}, 5\%, 900~\mathrm{VDC}, 37.5~\mathrm{mm}$



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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	23.8 g
Miscellaneous	Rth = 33 C/W.

Dimensions	
L	41.5mm +0.6/-0.7mm
Н	15mm +0.2/-0.7mm
Т	24mm +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	132

Specifications	
Capacitance	3.8 uF
Tolerance	5%
Voltage DC	900 VDC
Temperature Range	-55/+125°C
Insulation Resistance	7.89 GOhms
Max dV/dt	35 V/us
ESR	21.23 mOhms (10kHz 70C)
Ripple Current	6.4 Amps Irms (10kHz 75C), 133 Amps Ipkr
Inductance	7.3 nH

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