

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 3.5 uF, 5%, 1100 VDC, Lead Spacing = 37.5mm



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
Miscellaneous:	Rth = 29 C/W.

Dimensions	
L	41.5mm +0.6/-0.7mm
H	19mm +0.2/-0.7mm
T	24mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

Specifications	
Capacitance:	3.5 uF
Capacitance Tolerance:	5%
Voltage DC:	1100 VDC
Temperature Range:	-55/+125°C
Insulation Resistance:	8.57 GOhms
Max dV/dt:	40 V/us
Resistance:	19.36 mOhms (10kHz 70C)
Ripple Current:	7.1 Amps Irms (10kHz 75C), 140 Amps Ipk
Inductance:	8.1 nH

Packaging Specifications	
Packaging:	Bulk, Box
Packaging Quantity:	88

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