

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 3.8 uF, 5%, 700 VDC, Lead Spacing = 27.5mm



General Information	
Series:	C4AQ-P
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	DC Filtering
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200:	Yes
Miscellaneous:	Rth = 39 C/W.

Dimensions	
L	32mm +0.5/-0.7mm
H	15mm +0.2/-0.7mm
T	24mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	3.8 uF
Capacitance Tolerance:	5%
Voltage DC:	700 VDC
Temperature Range:	-55/+125°C
Insulation Resistance:	7.89 GOhms
Max dV/dt:	65 V/us
Resistance:	14.52 mOhms (10kHz 70C)
Ripple Current:	7.1 Amps Irms (10kHz 75C), 247 Amps Ipk
Inductance:	13 nH

Packaging Specifications	
Packaging:	Bulk, Box
Packaging Quantity:	168

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