

C4AK, Film, Metallized Polypropylene, Automotive DC Link, 15 uF, 5%, 700 VDC, Lead Spacing = 37.5mm



General Information	
Series:	C4AK
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 = 20 C/W.

Dimensions	
L	42mm +/-1mm
H	40mm +/-1mm
T	20mm +/-1mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

Specifications	
Capacitance:	15 uF
Capacitance Tolerance:	5%
Voltage DC:	700 VDC
Temperature Range:	-55/+135°C
Insulation Resistance:	2 GOhms
Max dV/dt:	20 V/us
Resistance:	6.82 mOhms (10kHz 70C)
Ripple Current:	12.7 Amps Irms (10kHz 95C), 300 Amps Ipk
Inductance:	12 nH

Packaging Specifications	
Packaging:	Bulk, Box
Packaging Quantity:	58

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