



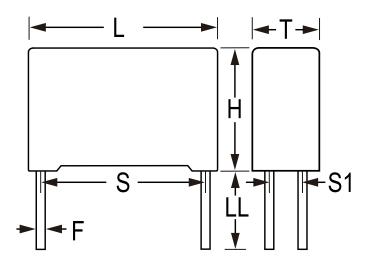
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**General Information** 

Series Dielectric

Miscellaneous

C4AK, Film, Metallized Polypropylene, Automotive DC Link, 14 uF, 5%, 900 VDC, 37.5 mm



Style	Radial
Features	DC Filtering
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	66 g

Rth = 19 C/W.

C4AK

Metallized Polypropylene

Click here for the 3D model.

Dimensions	
L	42mm +/-1mm
Н	25mm +/-1mm
Т	43mm +/-1mm
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	14 uF
Tolerance	5%
Voltage DC	900 VDC
Temperature Range	-55/+135°C
Insulation Resistance	2.14 GOhms
Max dV/dt	20 V/us
ESR	5.94 mOhms (10kHz 70C)
Ripple Current	14.3 Amps Irms (10kHz 95C), 280 Amps Ipkr
Inductance	9.3 nH

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