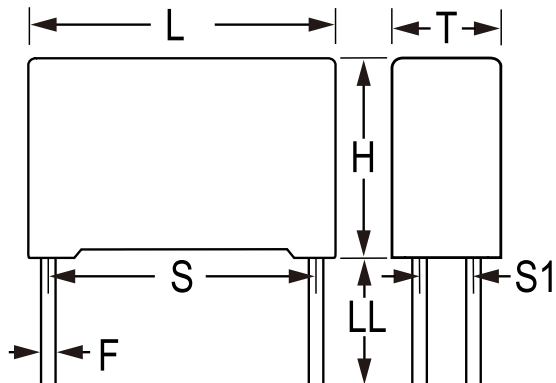


C4AK, Film, Metallized Polypropylene, Automotive DC Link, 40 uF, 10%, 900 VDC, Lead Spacing = 52.5mm



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
Component Weight:	165.1 g
Miscellaneous:	Rth = 10 C/W.

Dimensions	
L	57.5mm +/-1.2mm
H	50mm +/-1.2mm
T	35mm +/-1.2mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

Specifications	
Capacitance:	40 uF
Capacitance Tolerance:	10%
Voltage DC:	900 VDC
Temperature Range:	-55/+135°C
Insulation Resistance:	750 MOhms
Max dV/dt:	10 V/us
Resistance:	4.4 mOhms (10kHz 70C)
Ripple Current:	22.5 Amps Irms (10kHz 95C), 400 Amps Ipk
Inductance:	15 nH

Packaging Specifications	
Packaging:	Bulk, Box
Packaging Quantity:	23

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