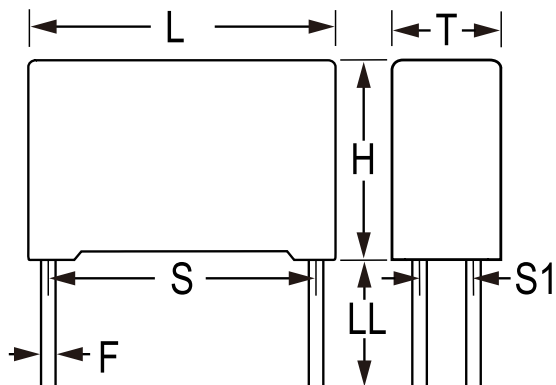


C4AK, Film, Metallized Polypropylene, Automotive DC Link, 10 uF, 5%, 900 VDC, Lead Spacing = 37.5mm



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

Packaging Specifications

Packaging:	Bulk, Box
Packaging Quantity:	58

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:	50 g
Miscellaneous:	Rth = 20 C/W.

Specifications

Capacitance:	10 uF
Capacitance Tolerance:	5%
Voltage DC:	900 VDC
Temperature Range:	-55/+135°C
Insulation Resistance:	3 GOhms
Max dV/dt:	20 V/us
Resistance:	8.2 mOhms (10kHz 70C)
Ripple Current:	11.7 Amps Irms (10kHz 95C), 200 Amps Ipk
Inductance:	12 nH