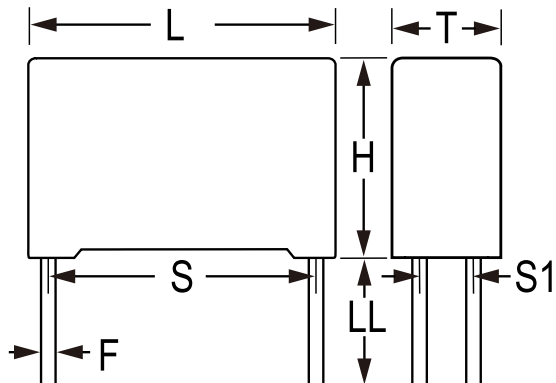


C4AE, Film, Metallized Polypropylene, DC Link, 100 uF, 5%, 450 VDC, 70°C, Lead Spacing = 52.5mm



### Dimensions

L	57.5mm +0.6/-0.7mm
H	50mm +0.3/-0.7mm
T	35mm +0.5/-0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm -2mm
F	1.2mm NOM
G	0.5mm NOM

### Packaging Specifications

Packaging:	Bulk, Box
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### General Information

Series:	C4AE
Dielectric:	Metallized Polypropylene
Style:	Radial
RoHS:	Yes
Termination:	Tin
Lead:	4 Wire Leads
AEC-Q200:	No
Component Weight:	117.5 g
Miscellaneous:	Thermal Resistance = 10 C/W.
Notes:	Not for new design – the replacement series is: C4AQ.

### Specifications

Capacitance:	100 uF
Capacitance Tolerance:	5%
Voltage DC:	450 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	70°C
Insulation Resistance:	300 MOhms
Max dV/dt:	7 V/us
Resistance:	2.6 mOhms (10kHz 70C)
Ripple Current:	22 Amps (10kHz 70C), 677 Amps (Peak)
Inductance:	35 nH