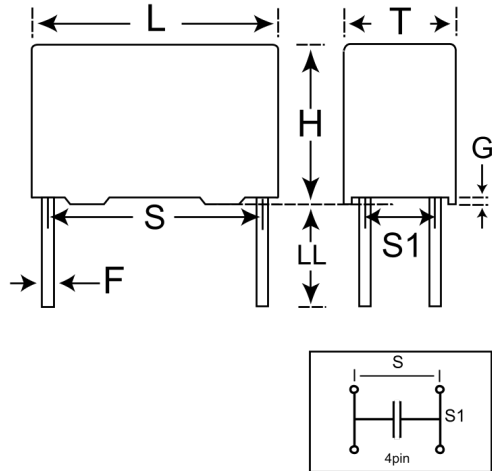


## C4AEJBW5150B3F J

Not for New Design

C4AE, Film, Metallized Polypropylene, DC Link, 15 uF, 5%, 700 VDC, 85°C,  
Lead Spacing = 37.5mm



Click [here](#) for the 3D model.

### Dimensions

L	42mm +0.6/-0.7mm
H	40mm +0.2/-0.7mm
T	20mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

### 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	39.4 g
Miscellaneous	Thermal Resistance = 20 C/W.
Notes	Not for new design – the replacement series is: C4AQ.

### Specifications

Capacitance	15 uF
Capacitance Tolerance	5%
Voltage DC	700 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Dissipation Factor	0.02% (10 kHz 25C)
Insulation Resistance	2 GOhms
Max dV/dt	13 V/us
Resistance	6.2 mOhms (10kHz 70C)
Ripple Current	10 Amps Irms (10kHz 70C), 196 Amps Ipkr
Inductance	30 nH