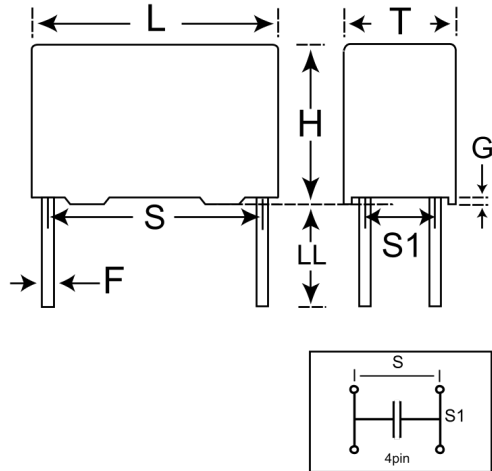


C4AEJBW5450A3MJ

Not for New Design

C4AE, Film, Metallized Polypropylene, DC Link, 45 uF, 5%, 700 VDC, 85°C,
Lead Spacing = 52.5mm



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

Dimensions	
L	57.5mm +0.6/-0.7mm
H	45mm +0.3/-0.7mm
T	30mm +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

General Information	
Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Termination	Tin
Lead	4 Wire Leads
AEC-Q200	No
Component Weight	90.7 g
Miscellaneous	Thermal Resistance = 12 C/W.
Notes	Not for new design – the replacement series is: C4AQ.

Specifications	
Capacitance	45 uF
Capacitance Tolerance	5%
Voltage DC	700 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	670 MOhms
Max dV/dt	9 V/us
Resistance	4.4 mOhms (10kHz 70C)
Ripple Current	16 Amps (10kHz 70C), 389 Amps (Peak)
Inductance	35 nH