



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

Dimensions

L	42mm +0.6/-0.7mm
H	45mm +0.2/-0.7mm
T	30mm +0.4/-0.7mm
S	37.5mm +/-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	69.1g
Miscellaneous	Thermal Resistance = 15 C/W.
Notes	Not for new design – the replacement series is: C4AQ.

Specifications

Capacitance	70 uF
Capacitance Tolerance	10%
Voltage DC	450 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	430 MOhms
Max dV/dt	7 V/us
Resistance	2.1 mOhms (10kHz 70C)
Ripple Current	20.5 Amps (10kHz 70C), 464 Amps (Peak)
Inductance	30 nH