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Dimensions	
L	42mm +0.6/-0.7mm
H	37mm +0.2/-0.7mm
T	28mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-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	55.7 g
Miscellaneous	Thermal Resistance = 18 C/W.
Notes	Not for new design – the replacement series is: C4AQ.

Specifications	
Capacitance	50 uF
Capacitance Tolerance	10%
Voltage DC	450 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	600 MOhms
Max dV/dt	7 V/us
Resistance	2.8 mOhms (10kHz 70C)
Ripple Current	16 Amps (10kHz 70C), 332 Amps (Peak)
Inductance	30 nH

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