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General Information

Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	4 Wire Leads
AEC-Q200	No
Typical Component Weight	67.8 g
Miscellaneous	Thermal Resistance = 15 C/W.

Specifications

Capacitance	50 uF
Tolerance	5%
Voltage DC	450 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	600 MOhms
Max dV/dt	10 V/us
ESR	2.5 mOhms (10kHz 70C)
Ripple Current	18 Amps (10kHz 70C), 508 Amps (Peak)
Inductance	30 nH

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

Packaging Specifications

Packaging	Bulk, Box
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