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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	90.7 g
Miscellaneous	Thermal Resistance = 12 C/W.

Specifications

Capacitance	45 uF
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
ESR	4.4 mOhms (10kHz 70C)
Ripple Current	16 Amps (10kHz 70C), 389 Amps (Peak)
Inductance	35 nH

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

Packaging Specifications

Packaging	Bulk, Box
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