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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	54.6 g
Miscellaneous	Thermal Resistance = 18 C/W.

#### Specifications

Capacitance	30 uF
Tolerance	5%
Voltage DC	600 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	1 GOhms
Max dV/dt	9 V/us
ESR	3.6 mOhms (10kHz 70C)
Ripple Current	14 Amps (10kHz 70C), 255 Amps (Peak)
Inductance	30 nH

#### 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

#### Packaging Specifications

Packaging	Bulk, Box
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