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Dimensions

L	31.5mm +0.5/-0.7mm
H	20mm +0.2/-0.7mm
T	11mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm NOM

Packaging Specifications

Packaging	Bulk, Box
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General Information

Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	7.8 g
Miscellaneous	Thermal Resistance = 44 C/W.

Specifications

Capacitance	4.5 uF
Capacitance Tolerance	5%
Voltage DC	450 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	6.67 GOhms
Max dV/dt	14 V/us
ESR	14.2 mOhms (10kHz 70C)
Ripple Current	4.5 Amps (10kHz 70C), 65 Amps (Peak)
Inductance	25 nH