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Dimensions

L	31.5mm +0.5/-0.7mm
H	25mm +0.2/-0.7mm
T	13mm +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	12.1 g
Miscellaneous	Thermal Resistance = 36 C/W.

Specifications

Capacitance	5.6 uF
Capacitance Tolerance	5%
Voltage DC	600 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	5.36 GOhms
Max dV/dt	13 V/us
ESR	10.7 mOhms (10kHz 70C)
Ripple Current	6 Amps (10kHz 70C), 71 Amps (Peak)
Inductance	25 nH