



Click [here](#) for the 3D model.

### Dimensions

L	31.5mm +0.5/-0.7mm
H	29mm +0.2/-0.7mm
T	19mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm NOM

### Packaging Specifications

Packaging	Bulk, Box
-----------	-----------

### General Information

Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	20.8 g
Miscellaneous	Thermal Resistance = 29 C/W.

### Specifications

Capacitance	5 uF
Capacitance Tolerance	5%
Voltage DC	900 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	6 GOhms
Max dV/dt	24 V/us
ESR	9.1 mOhms (10kHz 70C)
Ripple Current	7 Amps (10kHz 70C), 120 Amps (Peak)
Inductance	26 nH