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**General Information**

Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	7.6 g
Miscellaneous	Thermal Resistance = 44 C/W.

**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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**Specifications**

Capacitance	2.7 uF
Capacitance Tolerance	5%
Voltage DC	700 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	11.11 GOhms
Max dV/dt	19 V/us
ESR	18.3 mOhms (10kHz 70C)
Ripple Current	4 Amps (10kHz 70C), 51 Amps (Peak)
Inductance	25 nH

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