

### FRONT VIEW



### SIDE VIEW



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

#### Dimensions

D	25mm NOM
L	44mm NOM
LL	40mm +/-5mm
F	1.2mm NOM

#### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	50

#### General Information

Series	C4C
Dielectric	Metallized Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	21.9 g
Miscellaneous	Polyester Tape & Resin Protection.

#### Specifications

Capacitance	1 uF
Capacitance Tolerance	10%
Voltage AC	450 VAC
Voltage DC	850 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Dissipation Factor	0.05%
Max dV/dt	300 V/us
Resistance	3.8 mOhms (100kHz)
Ripple Current	12 Amps (100kHz 70C), 300 Amps (Peak)