

### FRONT VIEW



### SIDE VIEW



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

#### Dimensions

D	15mm MAX
L	33mm MAX
LL	20mm MIN
F	0.8mm +/-0.05mm

#### Packaging Specifications

Packaging	T&R
Packaging Quantity	300

#### General Information

Series	A50
Dielectric	Metallized Polyester
Style	Axial
Features	Automotive Grade
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	7 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 3200.

#### Specifications

Capacitance	2.2 uF
Capacitance Tolerance	10%
Voltage AC	200 VAC
Voltage DC	400 VDC, 300 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz
Insulation Resistance	4.5454 GOhms
Max dV/dt	4 V/us
Inductance	7 nH