

### FRONT VIEW



### SIDE VIEW



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

#### Dimensions

D	12mm MAX
L	33mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm

#### Packaging Specifications

Packaging	T&R
Packaging Quantity	400

#### General Information

Series	A70
Dielectric	Metallized Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	4.5 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxKO = 320.

#### Specifications

Capacitance	2.2 $\mu$ F
Capacitance Tolerance	10%
Voltage AC	90 VAC
Voltage DC	160 VDC, 120 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz
Insulation Resistance	13.6364 GOhms
Max dV/dt	1 V/ $\mu$ s
Inductance	33 nH