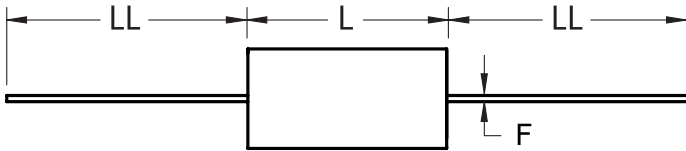


**FRONT VIEW**



**SIDE VIEW**



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

**General Information**

Series	A70
Dielectric	Metallized Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	5.5 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxKO = 7600.

**Dimensions**

D	12.5mm MAX
L	33mm MAX
LL	38mm MIN
F	0.8mm +/-0.05mm

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	200

**Specifications**

Capacitance	0.47 uF
Tolerance	5%
Voltage DC	630 VDC, 472.5 VDC (105C)
Voltage AC	250 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz, 0.1% 10kHz
Insulation Resistance	63.8298 GOhms
Max dV/dt	6 V/us
Inductance	33 nH