

### FRONT VIEW



### SIDE VIEW



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

#### Dimensions

D	5mm MAX
L	11mm MAX
LL	38mm MIN
F	0.5mm +/-0.05mm

#### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1500

#### General Information

Series	A70
Dielectric	Metallized Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	0.6 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxKO = 1600.

#### Specifications

Capacitance	0.047 uF
Capacitance Tolerance	5%
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, 0.1% 10kHz, 0.3% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	5 V/us
Inductance	11 nH