

FRONT VIEW



SIDE VIEW



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

Dimensions

D	8mm MAX
L	20.5mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

General Information

Series	A70
Dielectric	Metallized Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	1.2 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxKO = 960.

Specifications

Capacitance	0.47 μ F
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
Insulation Resistance	63.8298 GOhms
Max dV/dt	3 V/us
Inductance	20.5 nH