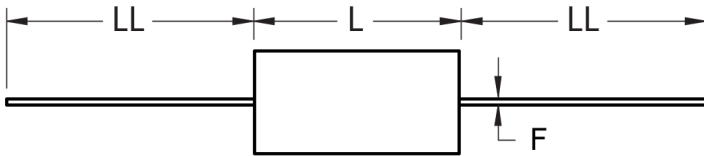


## A70MT3680AA00K

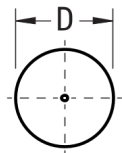
Aliases (70MT3680AA00K)

A70, Film, Metallized Polypropylene, General Purpose, 0.68  $\mu$ F, 10%, 220 VAC, 400 VDC, 85°C

### FRONT VIEW



### SIDE VIEW



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

#### Dimensions

D	13.5mm MAX
L	33mm MAX
LL	38mm MIN
F	0.8mm +/-0.05mm

#### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	300

#### General Information

Series	A70
Dielectric	Metallized Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	5 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxKO = 3200.

#### Specifications

Capacitance	0.68 $\mu$ F
Capacitance Tolerance	10%
Voltage AC	220 VAC
Voltage DC	400 VDC, 300 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz, 0.1% 10kHz
Insulation Resistance	44.1176 GOhms
Max dV/dt	4 V/us
Inductance	33 nH