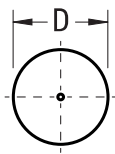


FRONT VIEW



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	0.6 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxKO = 38000.

Dimensions

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

Packaging Specifications

Packaging	T&R
Packaging Quantity	3000

Specifications

Capacitance	1,000 pF
Tolerance	20%
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, 0.3% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	30 V/us
Inductance	11 nH