

A70GH2680AA00K

Aliases (70GH2680AA00K)

A70, Film, Metallized Polypropylene, General Purpose, 0.068 uF, 10%, 90 VAC, 160 VDC, 85°C

FRONT VIEW



SIDE VIEW



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

Dimensions

D	5.5mm MAX
L	14mm MAX
LL	38mm MIN
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	2000

General Information

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

Specifications

Capacitance	0.068 uF
Capacitance Tolerance	10%
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	14 nH