

## A70PT3470AA00M

Aliases (70PT3470AA00M)

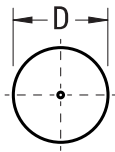
Obsolete

A70, Film, Metallized Polypropylene, General Purpose, 0.47 uF, 20%, 630 VDC, 250 VAC, 85°C

### 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	5.5 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxKO = 7600.

### Dimensions

D	12.5mm MAX
L	33mm MAX
LL	38mm MIN
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	300

### Specifications

Capacitance	0.47 uF
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
Insulation Resistance	63.8298 GOhms
Max dV/dt	6 V/us
Inductance	33 nH

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