

## A70GQ41002600J

## Aliases (70GQ41002600J)

A70, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 90 VAC, 160 VDC, 85°C

## 

## **SIDE VIEW**



Click here for the 3D model.

Dimensions	
D	9.5mm MAX
L	28mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	600	

General Information	
Series	A70
Dielectric	Metallized Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	1.8 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 640.

Specifications		
Capacitance	1uF	
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	30 GOhms	
Max dV/dt	2 V/us	
Inductance	28 nH	

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