

A70GQ41002600K

Aliases (70GQ41002600K)

A70, Film, Metallized Polypropylene, General Purpose, 1 uF, 10%, 90 VAC, 160 VDC, 85°C

FRONT VIEW

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	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		
Insulation Resistance	30 GOhms		
Max dV/dt	2 V/us		
Inductance	28 nH		

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