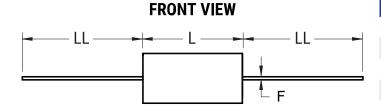


## A70GH31002600M

Aliases (70GH31002600M)

## Obsolete

A70, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 20%, 160 VDC, 90 VAC,  $85^{\circ}\text{C}$ 



## **General Information** A70 Series Dielectric Metallized Polypropylene Style Axial RoHS Yes Lead Wire Leads AEC-Q200 No Typical Component Weight 0.7 gAbove 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = Miscellaneous

1600.

## **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	l e
Packaging	T&R
Packaging Quantity	1300

Specifications	
Capacitance	0.1 uF
Tolerance	20%
Voltage DC	160 VDC, 120 VDC (105C)
Voltage AC	90 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz, 0.1% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	5 V/us
Inductance	14 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Generated 05/20/2025 © 2006 - 2025 YAGEO