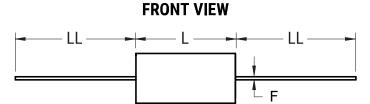


A70MK3100AA00K

Aliases (70MK3100AA00K)

Obsolete

A70, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 10%, 400 VDC, 220 VAC, 85°C



General Information A70 Series Dielectric Metallized Polypropylene Style Axial RoHS Yes Lead Wire Leads AEC-Q200 No Typical Component Weight 1.2 g Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = Miscellaneous

8000.

SIDE VIEW



Click here for the 3D model.

Dimensions	
D	8mm MAX
L	20.5mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm
Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1000

Specifications	
Capacitance	0.1 uF
Tolerance	10%
Voltage DC	400 VDC, 300 VDC (105C)
Voltage AC	220 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	10 V/us
Inductance	20.5 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.

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