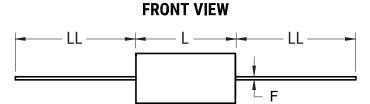


A70PT3470AA00J

Aliases (70PT3470AA00J)

Obsolete

A70, Film, Metallized Polypropylene, General Purpose, 0.47 uF, 5%, 630 VDC, 250 VAC, 85°C



General Information A70 Series Dielectric Metallized Polypropylene Style Axial RoHS Yes Wire Leads Lead AEC-Q200 No Typical Component Weight 5.5 g Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = Miscellaneous

7600.

SIDE VIEW



Click here for the 3D model.

Dimensions	
D	12.5mm MAX
L	33mm MAX
LL	38mm MIN
F	0.8mm +/-0.05mm
Packaging Specifications	l e
Packaging	Bulk, Bag
Packaging Quantity	200

Specifications	
Capacitance	0.47 uF
Tolerance	5%
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

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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