

A70GT4470AA00J

Aliases (70GT4470AA00J)

A70, Film, Metallized Polypropylene, General Purpose, 4.7 uF, 5%, 90 VAC, 160 VDC, $85^\circ\mathrm{C}$

SIDE VIEW



Click here for the 3D model.

Dimensions	
D	17mm MAX
L	33mm MAX
LL	38mm MIN
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	200

General Information	
Series	A70
Dielectric	Metallized Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	5.4 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 320.

Specifications		
Capacitance	4.7 uF	
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	
Insulation Resistance	6.383 GOhms	
Max dV/dt	1V/us	
Inductance	33 nH	

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