

A70IT4100AA00J

Aliases (70IT4100AA00J)

A70, Film, Metallized Polypropylene, General Purpose, $1\,\mathrm{uF},$ 5%, 200 VAC, 250 VDC, 85°C

General Information		
Series	A70	
Dielectric	Metallized Polypropylene	
Style	Axial	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 1300.	

Specifications	
Capacitance	1uF
Capacitance Tolerance	5%
Voltage AC	200 VAC
Voltage DC	250 VDC, 187.5 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	2.5 V/us
Inductance	33 nH

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	
Packaging	Bulk, Bag
Packaging Quantity	300

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