

## R747I2100AAH0J

Aliases (747I2100AAH0J)

R74 125C, Film, Metallized Polypropylene, Automotive Grade, 0.01 uF, 5%, 2000 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
н	14.5mm +0.1/-0.5mm
т	8.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +1.5mm
F	0.8mm +/-0.05mm

## Packaging Specifications

Packaging Bulk, Bag	
Packaging Quantity 1000	

General Information	
Series	R74125C
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	2.7 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Specifications	,
Capacitance	0.01 uF
Capacitance Tolerance	5%
Voltage AC	700 VAC
Voltage DC	2000 VDC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	9500 V/us
Inductance	10 nH

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