

## R747I0820JMH3J

Aliases (747I0820JMH3J)

R74 125C, Film, Metallized Polypropylene, Automotive Grade, 820 pF, 5%, 2,000 VDC, 105°C, 15 mm



Click [here](#) for the 3D model.

### General Information

Series	R74 125C
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

### Dimensions

L	18mm +0.3/-0.5mm
H	10mm +0.1/-0.5mm
T	4mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	17mm +1/-2mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1500

### Specifications

Capacitance	820 pF
Tolerance	5%
Voltage DC	2000 VDC
Voltage AC	700 VAC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.01% 1kHz, 0.02% 10kHz, 0.03% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	9,500 V/us
Inductance	10 nH

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