

## R747I1180AAH3J

Aliases (747I1180AAH3J)

R74 125C, Film, Metallized Polypropylene, Automotive Grade, 1800 pF, 5%, 2000 VDC, 85°C, Lead Spacing = 15mm



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Dimensions	,
L	18mm +0.3/-0.5mm
Н	10mm +0.1/-0.5mm
Т	4mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +1.5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	2500	

General Information	
Series	R74 125C
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	1.1 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	1800 pF
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, 0.03% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	9500 V/us
Inductance	10 nH

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