

## R747I1390JB00J

Aliases (747I1390JB00J)

## Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 3900 pF, 5%, 2000 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +0.3/-0.5mm
Н	12mm +0.1/-0.5mm
Т	6mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	3.5mm +0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1750

General Information	
Series	R74
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	1.773 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Notes	Series Replaced by R75.

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Specifications			
Capacitance	3900 pF		
Capacitance Tolerance	5%		
Voltage AC	700 VAC		
Voltage DC	2000 VDC		
Temperature Range	-55/+105°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		
Resistance	163.2 mOhms (100kHz)		
Ripple Current	1.5 Amps (100kHz 85C), 37 Amps (Peak)		
Inductance	10 nH		

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