

R747F1150JH00J

Aliases (747F1150JH00J)

Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 1500 pF, 5%, 2000 VDC, 85°C, Lead Spacing = 10mm



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Dimensions

L	13mm +0.2/-0.5mm
H	9mm +0.1/-0.5mm
T	4mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	2000

General Information

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

Specifications

Capacitance	1500 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, 0.03% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	10000 V/us
Resistance	424.4 mOhms (100kHz)
Ripple Current	0.7 Amps (100kHz 85C), 15 Amps (Peak)
Inductance	9 nH