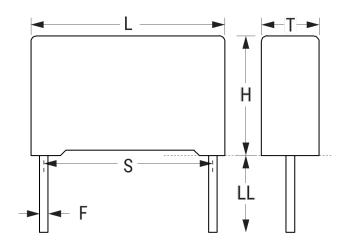


R747I11005000J

Aliases (747I11005000J)

Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 1000 pF, 5%, 2000 VDC, 85°C, 15mm



Click here for the 3D model.

Dimensions	,
L	18mm +0.3/-0.5mm
Н	11mm +0.1/-0.5mm
Т	5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1000	

General Information		
Series	R74	
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 85C DC And AC Voltage Derating Is 1.25%/C.	
Notes	Series Replaced by R75.	

Specifications	
Capacitance	1000 pF
Capacitance Tolerance	5%
Voltage DC	2000 VDC
Voltage AC	700 VAC
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	9500 V/us
ESR	636.6 mOhms (100kHz)
Ripple Current	0.4 Amps (100kHz 85C), 10 Amps (Peak)
Inductance	10 nH

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