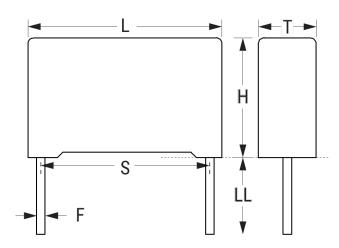


R747I1100AA00J

Aliases (747I1100AA00J)

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	4mm +2mm
F	0.8mm +/-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
Termination	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	1.302 g
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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