

R747I2100AA00J

General Information

Series

Style

RoHS

Lead

Dielectric

Features

Termination

Aliases (747I2100AA00J) Not for New Design R74, Film, Metallized Polypropylene, Automotive Grade, 0.01 uF, 5%, 2,000 VDC, 85°C, 15 mm

R74

Radial

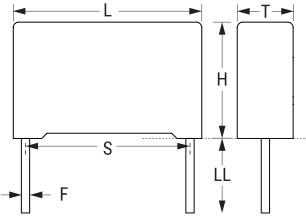
Yes

Cut

Metallized Polypropylene

Automotive Grade, Pulse

Cut (Tinned Wire)



Clic

			Qualifications	AEC-Q200
			AEC-Q200	Yes
			Typical Component Weight	3.054 g
ck here for the 3D model.		Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	
		Notes	Series Replaced by R75.	
			Specifications	
18mm +/-0.5mm		Capacitance	0.01 uF	
	14.5mm +0.1/-0.5mm		Tolerance	5%
8.5mm +0.2/-0.5mm		Voltage DC	2000 VDC	

Dimensions		
L	18mm +/-0.5mm	
н	14.5mm +0.1/-0.5mm	
Т	8.5mm +0.2/-0.5mm	
S	15mm +/-0.4mm	
LL	4mm +2mm	
F	0.8mm +/-0.05mm	

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

Specifications				
Capacitance	0.01 uF			
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, 0.08% 100kHz			
Insulation Resistance	100 GOhms			
Max dV/dt	9,500 V/us			
ESR	63.7 mOhms (100kHz)			
Ripple Current	2.6 Amps (100kHz 85C), 95 Amps (Peak)			
Inductance	10 nH			

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