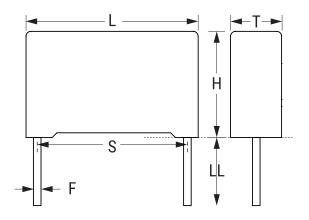


R76UI212050H4J

Aliases (76UI212050H4J) R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.012 uF, 5%, 2,000 VDC, 105°C, 15 mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
н	14.5mm +0.1/-0.5mm
т	8.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

500

Packaging Specifications Packaging Bulk, Bag

Packaging Quantity

General Information	
Series	R76H
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	3.16 g

Specifications	
Capacitance	0.012 uF
Tolerance	5%
Voltage DC	2000 VDC
Voltage AC	700 VAC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	9,500 V/us
ESR	53.05 mOhms (100kHz)
Ripple Current	2.46 Amps (100kHz 100C), 114 Amps (Peak)
Inductance	10 nH

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