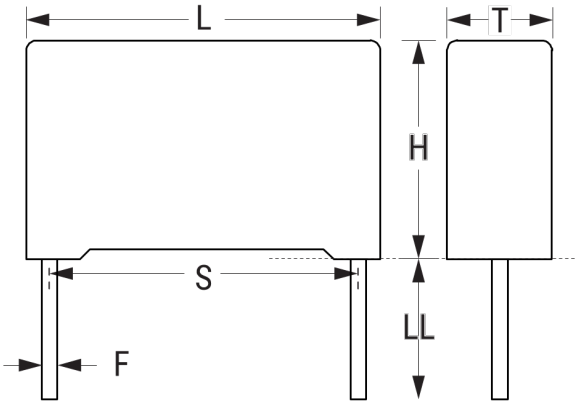
R76QI210050H4J

Aliases (76QI210050H4J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.01 uF, 5%, 1000 VDC, 105°C, 15mm



Click here for the 3D model.

Dimensions	
L	18mm +0.3/-0.5mm
H	10mm +0.1/-0.5mm
T	4mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1500

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	1.2 g

Specifications	
Capacitance	0.01 uF
Capacitance Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	600 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	3500 V/us
ESR	63.66 mOhms (100kHz)
Ripple Current	1.92 Amps (100kHz 100C), 35 Amps (Peak)
Inductance	10 nH

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