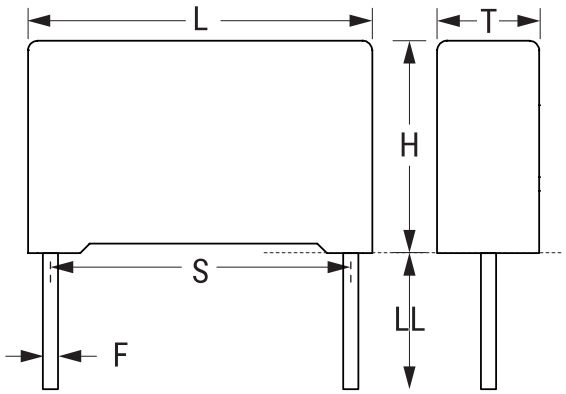
R76QI215050H4J

Aliases (76QI215050H4J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.015 uF, 5%, 1,000 VDC, 105°C, 15 mm



Click here for the 3D model.

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
Typical Component Weight	1.608 g

Dimensions	
L	18mm +0.3/-0.5mm
H	11mm +0.1/-0.5mm
T	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

Specifications	
Capacitance	0.015 uF
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	3,500 V/us
ESR	42.44 mOhms (100kHz)
Ripple Current	2.45 Amps (100kHz 100C), 53 Amps (Peak)
Inductance	10 nH

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