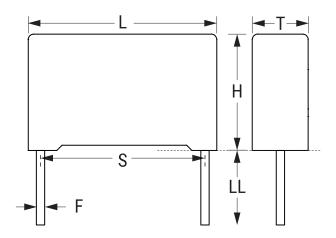


## R76TN31505050J

Aliases (76TN31505050J) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.15 uF, 5%, 1,600 VDC, 85°C, 22.5 mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
н	22mm +0.1/-0.5mm
Т	13mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

## Packaging Specifications Packaging Bulk, Bag Packaging Quantity 200

General Information	
Series	R76
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	9.1 g

Specifications	
Capacitance	0.15 uF
Tolerance	5%
Voltage DC	1600 VDC
Voltage AC	650 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	3,000 V/us
ESR	15.92 mOhms (100kHz)
Ripple Current	6.3 Amps (100kHz 85C), 450 Amps (Peak)
Inductance	16 nH

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