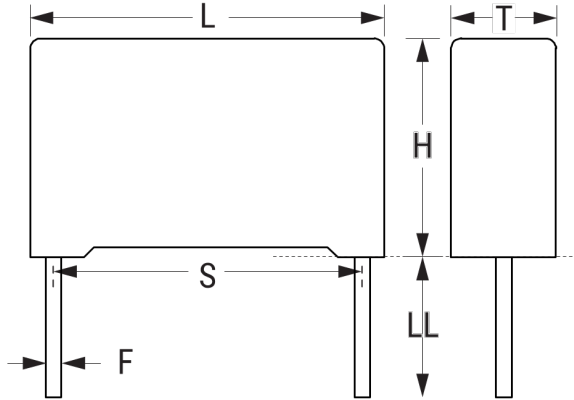


R76QN312050H3J

Aliases (76QN312050H3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.12 uF, 5%, 1000 VDC, 105°C, 22.5mm



Click [here](#) for the 3D model.

Dimensions

L	26.5mm +0.3/-0.5mm
H	20mm +0.1/-0.5mm
T	11mm +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	250

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	6.84 g

Specifications

Capacitance	0.12 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, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	2100 V/us
ESR	19.89 mOhms (100kHz)
Ripple Current	4.77 Amps (100kHz 100C), 252 Amps (Peak)
Inductance	16 nH

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