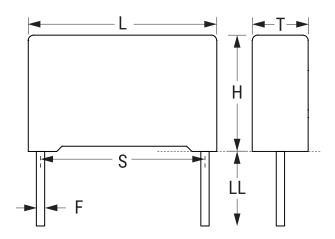


R76QN2390JH30J

Aliases (76QN2390JH30J) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.039 uF, 5%, 1,000 VDC, 85°C, 22.5 mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
н	15mm +0.1/-0.5mm
т	6mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.8mm +/-0.05mm

## Packaging Specifications Packaging Bulk, Bag

Packaging Quantity	805	

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	2.816 g

Specifications	
Capacitance	0.039 uF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	600 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	2,100 V/us
ESR	16.32 mOhms (100kHz)
Ripple Current	5.3 Amps (100kHz 85C), 82 Amps (Peak)
Inductance	16 nH

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