

## R76IN339040H3J

Aliases (76IN339040H3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.39 uF, 5%, 250 VDC, 105°C, Lead Spacing = 22.5mm



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

### Dimensions

L	26.5mm +0.3/-0.5mm
H	16mm +0.1/-0.5mm
T	7mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500

### General Information

Series	R76H
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
THB Performance	Yes

### Specifications

Capacitance	0.39 uF
Capacitance Tolerance	5%
Voltage AC	180 VAC
Voltage DC	250 VDC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	76.923 GOhms
Max dV/dt	300 V/us
Resistance	8.16 mOhms (100kHz)
Ripple Current	6.78 Amps (100kHz 100C), 117 Amps (Peak)
Inductance	16 nH