

## R76II3330JHH7K

Aliases (76II3330JHH7K)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.33 uF, 10%, 250 VDC, 105°C, Lead Spacing = 15mm



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

### Dimensions

L	18mm +/-0.5mm
H	12mm +0.1/-0.5mm
T	13mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	750

### 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
Component Weight	3.8 g

### Specifications

Capacitance	0.33 uF
Capacitance Tolerance	10%
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	100 GOhms
Max dV/dt	550 V/us
Resistance	4.82 mOhms (100kHz)
Ripple Current	8.43 Amps (100kHz 100C), 182 Amps (Peak)
Inductance	10 nH