

## R75PI3330GY30M

Aliases (75PI3330GY30M)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.33 uF, 20%, 630 VDC, 85°C, Lead Spacing = 15mm



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### Dimensions

L	18mm +/-0.5mm
H	19mm +0.1/-0.5mm
T	11mm +0.2/-0.5mm
S	15mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	270

### General Information

Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	5.1g

### Specifications

Capacitance	0.33 uF
Capacitance Tolerance	20%
Voltage AC	250 VAC
Voltage DC	630 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	1000 V/us
Resistance	14.5 mOhms (100kHz)
Ripple Current	5.86 Amps (100kHz 85C), 330 Amps (Peak)
Inductance	10 nH

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