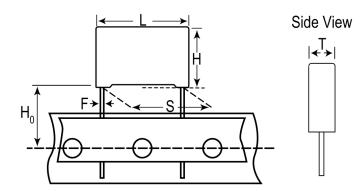


## R75RI2560GY30K

## Aliases (75RI2560GY30K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.056 uF, 10%, 1250 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
н	19mm +0.1/-0.5mm
т	11mm +0.2/-0.5mm
S	15mm +/-0.4mm
НО	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	5.807 g

Specifications	
Capacitance	0.056 uF
Capacitance Tolerance	10%
Voltage AC	600 VAC
Voltage DC	1250 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	3300 V/us
Resistance	19.9 mOhms (100kHz)
Ripple Current	5 Amps (100kHz 85C), 185 Amps (Peak)
Inductance	10 nH

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