

R76II3100GY30J

Aliases (76II3100GY30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.1 uF, 5%, 250 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +0.3/-0.5mm
Н	11mm +0.1/-0.5mm
т	5mm +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	600	

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	1.2 g

Specifications		
Capacitance	0.1 uF	
Capacitance Tolerance	5%	
Voltage AC	180 VAC	
Voltage DC	250 VDC	
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	550 V/us	
Resistance	11.14 mOhms (100kHz)	
Ripple Current	5.5 Amps (100kHz 85C), 55 Amps (Peak)	
Inductance	10 nH	

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