

## R76UI22705050J

Aliases (76UI22705050J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.027 uF, 5%, 2000 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +0.5/-0.5mm
Н	19mm +0.1/-0.5mm
Т	11mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	350	

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	5.2 g	

Specifications	
Capacitance	0.027 uF
Capacitance Tolerance	5%
Voltage AC	700 VAC
Voltage DC	2000 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	9500 V/us
Resistance	23.58 mOhms (100kHz)
Ripple Current	4.6 Amps (100kHz 85C), 257 Amps (Peak)
Inductance	10 nH

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