

## R76II32705030K

Aliases (76II32705030K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.27 uF, 10%, 250 VDC, 85°C, Lead Spacing = 15mm



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Dimensions	,
L	18mm +/-0.5mm
Н	14.5mm +0.1/-0.5mm
T	8.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	500	

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	

Specifications	
Capacitance	0.27 uF
Capacitance Tolerance	10%
Voltage AC	180 VAC
Voltage DC	250 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	550 V/us
Resistance	5.89 mOhms (100kHz)
Ripple Current	8.4 Amps (100kHz 85C), 149 Amps (Peak)
Inductance	10 nH

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