

## R76II31505030K

Aliases (76II31505030K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.15 uF, 10%, 250 VDC, 85°C, Lead Spacing = 15mm



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Dimensions	
L	18mm +0.3/-0.5mm
Н	12mm +0.1/-0.5mm
Т	6mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications			
Packaging	Bulk, Bag		
Packaging Quantity	900		

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	0.15 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	10.61 mOhms (100kHz)		
Ripple Current	5.8 Amps (100kHz 85C), 83 Amps (Peak)		
Inductance	10 nH		

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