

## R76II3180CK30J

Aliases (76II3180CK30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.18 uF, 5%, 250 VDC, 85°C, Lead Spacing = 15mm



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Dimensions	
L	18mm +/-0.5mm
Н	13.5mm +0.1/-0.5mm
Т	7.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	T&R, Large
Packaging Quantity	800

General Information		
R76		
Double Metallized Polypropylene		
Radial		
Automotive Grade, Pulse		
Yes		
Wire Leads		
AEC-Q200		
Yes		

Specifications		
Capacitance	0.18 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, 0.06% 10kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	550 V/us	
Resistance	8.84 mOhms (100kHz)	
Ripple Current	6.7 Amps (100kHz 85C), 99 Amps (Peak)	
Inductance	10 nH	

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