

R76II31504030K

Aliases (76II31504030K)

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	30mm +5mm
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
Component Weight	1.8 g

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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