

## R76II3470DQ30K

## Aliases (76II3470DQ30K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.47 uF, 10%, 250 VDC, 85°C, Lead Spacing = 15mm



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Dimensions		
L	18mm +/-0.5mm	
н	19mm +0.1/-0.5mm	
т	11mm +0.2/-0.5mm	
S	15mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.8mm +/-0.05mm	

## **Packaging Specifications**

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 340

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	5.1g

Specifications		
Capacitance	0.47 uF	
Capacitance Tolerance	10%	
Voltage AC	180 VAC	
Voltage DC	250 VDC	
Temperature Range	-55/+110°C	
Rated Temperature	85°C	
<b>Dissipation Factor</b>	0.03% 1kHz, 0.06% 10kHz	
Insulation Resistance	63.8298 GOhms	
Max dV/dt	550 V/us	
Resistance	3.39 mOhms (100kHz)	
Ripple Current	12.1 Amps (100kHz 85C), 259 Amps (Peak)	
Inductance	10 nH	

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