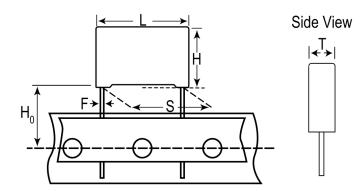


## R76UI1180DQ30K

## Aliases (76UI1180DQ30K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 1800 pF, 10%, 2000 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +0.3/-0.5mm
н	11mm +0.1/-0.5mm
т	5mm +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 800

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	1800 pF	
Capacitance Tolerance	10%	
Voltage AC	700 VAC	
Voltage DC	2000 VDC	
Temperature Range	-55/+110°C	
Rated Temperature	85°C	
<b>Dissipation Factor</b>	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	9500 V/us	
Resistance	353.68 mOhms (100kHz)	
Ripple Current	0.8 Amps (100kHz 85C), 17 Amps (Peak)	
Inductance	10 nH	

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