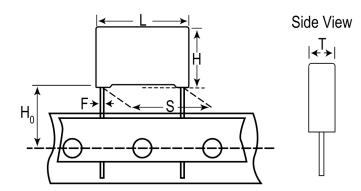


## R76UI1180CK30K

## Aliases (76UI1180CK30K)

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	T&R, Large
Packaging Quantity	1250

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

Capacitance1800 pFCapacitance Tolerance10%Voltage AC700 VACVoltage DC2000 VDC	
Voltage AC 700 VAC	
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Voltage DC 2000 VDC	
Temperature Range -55/+110°C	
Rated Temperature 85°C	
Dissipation Factor 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), 1	7 Amps (Peak)
Inductance 10 nH	

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