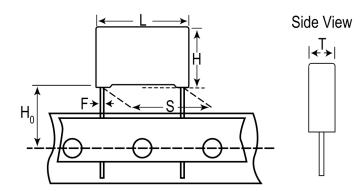


R76QI2100DQ30K

Aliases (76QI2100DQ30K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.01 uF, 10%, 1000 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
Component Weight	1.869 g

Specifications		
Capacitance	0.01 uF	
Capacitance Tolerance	10%	
Voltage AC	600 VAC	
Voltage DC	1000 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	3500 V/us	
Resistance	63.66 mOhms (100kHz)	
Ripple Current	2.3 Amps (100kHz 85C), 35 Amps (Peak)	
Inductance	10 nH	

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