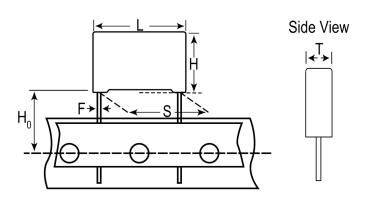


R76II3100DQ30K

Aliases (76II3100DQ30K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.1 uF, 10%, 250 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	Ammo, 360x340x59mm, Box	
Packaging Quantity	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	1.25 g

Specifications		
Capacitance	0.1 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, 0.04% 10kHz, 0.1% 100kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	550 V/us	
Resistance	11.14 mOhms (100kHz)	
Ripple Current	5.5 Amps (100kHz 85C), 55 Amps (Peak)	
Inductance	10 nH	

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