

R76PI2180CK00K

Aliases (76PI2180CK00K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.018 uF, 10%, 630 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	

Specifications				
Capacitance	0.018 uF			
Capacitance Tolerance	10%			
Voltage AC	400 VAC			
Voltage DC	630 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	3000 V/us			
Resistance	35.37 mOhms (100kHz)			
Ripple Current	3.1 Amps (100kHz 85C), 54 Amps (Peak)			
Inductance	10 nH			

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