

## R76TR31805050K

## Aliases (76TR31805050K)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.18 uF, 10%, 1600 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
н	25mm +0.1/-0.7mm
т	13mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

## **Packaging Specifications**

Packaging Quantity

288

General Information		
Series	R76	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	12.6 g	
Miscellaneous	Voltage Derating: 1.25%/C Above 85C (DC).	

Specifications		
Capacitance	0.18 uF	
Capacitance Tolerance	10%	
Voltage AC	650 VAC	
Voltage DC	1600 VDC	
Temperature Range	-55/+110°C	
Rated Temperature	85°C	
Insulation Resistance	100 GOhms	
Max dV/dt	2000 V/us	
Resistance	13.26 mOhms (100kHz)	
Ripple Current	7.373 Amps (100kHz 85C), 360 Amps (Peak)	
Inductance	18 nH	

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