

## R76TR3100SE30H

Aliases (76TR3100SE30H)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.1 uF, 2.5%, 1600 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
Н	20mm +0.1/-0.7mm
Т	11mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	560	

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	9.38 g

Specifications				
Capacitance	0.1 uF			
Capacitance Tolerance	2.5%			
Voltage AC	650 VAC			
Voltage DC	1600 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	2000 V/us			
Resistance	11.14 mOhms (100kHz)			
Ripple Current	7.6 Amps (100kHz 85C), 200 Amps (Peak)			
Inductance	18 nH			

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