

## 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
H	20mm +0.1/-0.7mm
T	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