

## R76TW3100SE30J

Aliases (76TW3100SE30J)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.1 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 37.5mm



Click [here](#) for the 3D model.

### Dimensions

L	41.5mm +0.3/-0.7mm
H	22mm +0.1/-0.7mm
T	11mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	420

### General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	12.05 g

### Specifications

Capacitance	0.1 uF
Capacitance Tolerance	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	1200 V/us
Resistance	11.14 mOhms (100kHz)
Ripple Current	8.1 Amps (100kHz 85C), 120 Amps (Peak)
Inductance	20 nH