

## R76TW3470SE30K

Aliases (76TW3470SE30K)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.47 uF, 10%, 1600 VDC, 85°C, Lead Spacing = 37.5mm



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

### Dimensions

L	41.5mm +0.3/-0.7mm
H	32mm +0.1/-0.7mm
T	19mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	192

### General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	30.28 g

### Specifications

Capacitance	0.47 uF
Capacitance Tolerance	10%
Voltage AC	650 VAC
Voltage DC	1600 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	63.8298 GOhms
Max dV/dt	1200 V/us
Resistance	6.77 mOhms (100kHz)
Ripple Current	12 Amps (100kHz 85C), 564 Amps (Peak)
Inductance	20 nH