

## R76QW4150SE30K

Aliases (76QW4150SE30K)

R76, Film, Double Metallized Polypropylene, General Purpose, 1.5  $\mu$ F, 10%, 1000 VDC, 85°C, Lead Spacing = 37.5mm



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

### Dimensions

L	41.5mm +0.3/-0.7mm
H	44mm +0.1/-0.7mm
T	24mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	108

### General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	52.59 g

### Specifications

Capacitance	1.5 $\mu$ F
Capacitance Tolerance	10%
Voltage AC	600 VAC
Voltage DC	1000 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz
Insulation Resistance	20 GOhms
Max dV/dt	500 V/us
Resistance	4.24 mOhms (100kHz)
Ripple Current	16.5 Amps (100kHz 85C), 750 Amps (Peak)
Inductance	20 nH