

## R76PW41005030J

Aliases (76PW41005030J)

R76, Film, Double Metallized Polypropylene, General Purpose, 1  $\mu$ F, 5%, 630 VDC, 85°C, Lead Spacing = 37.5mm



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

### Dimensions

L	41.5mm +0.3/-0.7mm
H	28.5mm +0.1/-0.7mm
T	16mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
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	Wire Leads
AEC-Q200	No
Component Weight	21.6 g

### Specifications

Capacitance	1 $\mu$ F
Capacitance Tolerance	5%
Voltage AC	400 VAC
Voltage DC	630 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	450 V/us
Resistance	5.57 mOhms (100kHz)
Ripple Current	12.6 Amps (100kHz 85°C), 450 Amps (Peak)
Inductance	20 nH