

## R76IW51005030K

Aliases (76IW51005030K)

R76, Film, Double Metallized Polypropylene, General Purpose, 10 uF, 10%, 250 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	25mm +2/-1mm
F	1mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	72

### General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	39.84 g

### Specifications

Capacitance	10 uF
Capacitance Tolerance	10%
Voltage AC	180 VAC
Voltage DC	250 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz
Insulation Resistance	3 GOhms
Max dV/dt	100 V/us
Resistance	1.91 mOhms (100kHz)
Ripple Current	24.65 Amps (100kHz 85C), 1000 Amps (Peak)
Inductance	20 nH

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