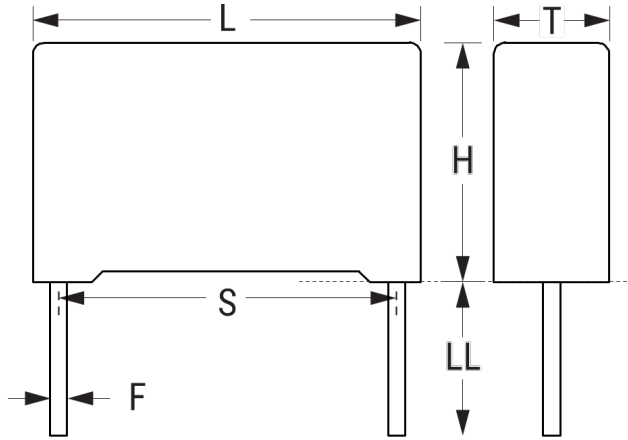


## R76PR41005040K

Aliases (76PR41005040K)

R76, Film, Double Metallized Polypropylene, General Purpose, 1 uF, 10%, 630 VDC, 85°C, Lead Spacing = 27.5mm



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

### Dimensions

L	32mm +0.3/-0.7mm
H	30mm +0.1/-0.7mm
T	16mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging Quantity	144
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### General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	18.3 g
Miscellaneous	Voltage Derating: 1.25%/C Above 85C (DC).

### Specifications

Capacitance	1 uF
Capacitance Tolerance	10%
Voltage AC	400 VAC
Voltage DC	630 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Insulation Resistance	30 GOhms
Max dV/dt	900 V/us
Resistance	5.57 mOhms (100kHz)
Ripple Current	12.09 Amps (100kHz 85C), 900 Amps (Peak)
Inductance	18 nH