

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
н	30mm +0.1/-0.7mm
т	16mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging Quantity

144

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	1uF	
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	

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