

R76PR38204030J

Aliases (76PR38204030J)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.82 uF, 5%, 630 VDC, 85°C, Lead Spacing = 27.5mm



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

Dimensions	
L	32mm +0.3/-0.7mm
H	28mm +0.1/-0.7mm
T	14mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	176

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	14.8 g

Specifications	
Capacitance	0.82 uF
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	36.5854 GOhms
Max dV/dt	900 V/us
Resistance	5.82 mOhms (100kHz)
Ripple Current	11.5 Amps (100kHz 85C), 738 Amps (Peak)
Inductance	18 nH