

## R76MR41505030J

Aliases (76MR41505030J)

R76, Film, Double Metallized Polypropylene, General Purpose, 1.5  $\mu$ F, 5%, 400 VDC, 85°C, Lead Spacing = 27.5mm



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

Dimensions	
L	32mm +0.3/-0.7mm
H	33mm +0.1/-0.7mm
T	18mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	128

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	23.5 g

Specifications	
Capacitance	1.5 $\mu$ F
Capacitance Tolerance	5%
Voltage AC	250 VAC
Voltage DC	400 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz
Insulation Resistance	20 GOhms
Max dV/dt	300 V/us
Resistance	4.24 mOhms (100kHz)
Ripple Current	14.3 Amps (100kHz 85C), 450 Amps (Peak)
Inductance	18 nH