

## R76IR42205040J

Aliases (76IR42205040J)

R76, Film, Double Metallized Polypropylene, General Purpose, 2.2 uF, 5%, 250 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	25mm +2/-1mm
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	15.08 g

### Specifications

Capacitance	2.2 uF
Capacitance Tolerance	5%
Voltage AC	180 VAC
Voltage DC	250 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz
Insulation Resistance	13.6364 GOhms
Max dV/dt	200 V/us
Resistance	4.34 mOhms (100kHz)
Ripple Current	13.29 Amps (100kHz 85C), 440 Amps (Peak)
Inductance	18 nH