

## R76MR42205040K

Aliases (76MR42205040K)

R76, Film, Double Metallized Polypropylene, General Purpose, 2.2 uF, 10%, 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 Quantity	128
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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	26.2 g
Miscellaneous	Voltage Derating: 1.25%/C Above 85C (DC).

### Specifications

Capacitance	2.2 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	400 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Insulation Resistance	13.636 GOhms
Max dV/dt	300 V/us
Resistance	4.341 mOhms (100kHz)
Ripple Current	14.17 Amps (100kHz 85C), 660 Amps (Peak)
Inductance	18 nH