

## R76MR42205030K

Aliases (76MR42205030K)

R76, Film, Double Metallized Polypropylene, General Purpose, 2.2 uF, 10%, 400 VDC, 85°C, 27.5 mm



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

### General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	31.26 g

### Dimensions

L	32mm +0.3/-0.7mm
H	37mm +0.1/-0.7mm
T	22mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	112

### Specifications

Capacitance	2.2 uF
Tolerance	10%
Voltage DC	400 VDC
Voltage AC	250 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz
Insulation Resistance	13.6364 GOhms
Max dV/dt	300 V/us
ESR	4.34 mOhms (100kHz)
Ripple Current	14.9 Amps (100kHz 85C), 660 Amps (Peak)
Inductance	18 nH

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