

## R71PR42204000K

Aliases (71PR42204000K)

R71, Film, Metallized Polypropylene, General Purpose, 2.2 uF, 10%, 630 VDC, 105°C, 27.5 mm



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

### General Information

Series	R71
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	14.3 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

### 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

### Specifications

Capacitance	2.2 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	275 VAC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	13.6364 GOhms
Max dV/dt	115 V/us
ESR	54.3 mOhms (100kHz)
Ripple Current	2.48 Amps (100kHz 85C), 253 Amps (Peak)
Inductance	18 nH

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