

## R76QR3330SE30J

Aliases (76QR3330SE30J)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.33 uF, 5%, 1,000 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	Cut (Tinned Wire)
Lead	Cut
Typical Component Weight	15.56 g

### 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	4mm +2mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	352

### Specifications

Capacitance	0.33 uF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	600 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	1,000 V/us
ESR	7.23 mOhms (100kHz)
Ripple Current	10.3 Amps (100kHz 85C), 330 Amps (Peak)
Inductance	18 nH

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