

R76QR3220CK30J

Aliases (76QR3220CK30J)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.22 uF, 5%, 1,000 VDC, 85°C, 27.5 mm



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

General Information

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|--------------------------|---------------------------------|
| Series | R76 |
| Dielectric | Double Metallized Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Typical Component Weight | 10.98 g |

Dimensions

| | |
|----|------------------|
| L | 32mm +0.3/-0.7mm |
| H | 22mm +0.1/-0.7mm |
| T | 13mm +0.2/-0.7mm |
| S | 27.5mm +/-0.4mm |
| H0 | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|------------|
| Packaging | T&R, Large |
| Packaging Quantity | 300 |

Specifications

| | |
|-----------------------|--------------------------------------|
| Capacitance | 0.22 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 | 10.85 mOhms (100kHz) |
| Ripple Current | 8 Amps (100kHz 85C), 220 Amps (Peak) |
| Inductance | 18 nH |

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