

R76QR31505030J

Aliases (76QR31505030J)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.15 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

| Dimensions | , |
|------------|------------------|
| L | 32mm +0.3/-0.7mm |
| Н | 20mm +0.1/-0.7mm |
| Т | 11mm +0.2/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|------|--|
| Packaging | Tray | |
| Packaging Quantity | 336 | |

| General Information | | |
|---------------------|---------------------------------|--|
| Series | R76 | |
| Dielectric | Double Metallized Polypropylene | |
| Style | Radial | |
| Features | Pulse | |
| RoHS | Yes | |
| Lead | Wire Leads | |
| AEC-Q200 | No | |
| Component Weight | 8.85 g | |

| Specifications | | |
|-----------------------|--|--|
| Capacitance | 0.15 uF | |
| Capacitance Tolerance | 5% | |
| Voltage AC | 600 VAC | |
| Voltage DC | 1000 VDC | |
| Temperature Range | -55/+110°C | |
| Rated Temperature | 85°C | |
| Dissipation Factor | 0.03% 1kHz, 0.06% 10kHz | |
| Insulation Resistance | 100 GOhms | |
| Max dV/dt | 1000 V/us | |
| Resistance | 15.92 mOhms (100kHz) | |
| Ripple Current | 6.3 Amps (100kHz 85C), 150 Amps (Peak) | |
| Inductance | 18 nH | |

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