

R76QW41004030J

Aliases (76QW41004030J)

R76, Film, Double Metallized Polypropylene, General Purpose, 1 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| L | 41.5mm +0.3/-0.7mm |
| н | 40mm +0.1/-0.7mm |
| т | 20mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 1mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Tray |
| Packaging Quantity | 84 |

| General Information | |
|---------------------|---------------------------------|
| Series | R76 |
| Dielectric | Double Metallized Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Component Weight | 37.7 g |

| Specifications | |
|-----------------------|---|
| Capacitance | 1uF |
| 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 | 30 GOhms |
| Max dV/dt | 500 V/us |
| Resistance | 5.57 mOhms (100kHz) |
| Ripple Current | 13.8 Amps (100kHz 85C), 500 Amps (Peak) |
| Inductance | 20 nH |

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