

R76PW44704030K

Aliases (76PW44704030K)

Not for New Design

R76, Film, Double Metallized Polypropylene, General Purpose, 4.7 uF, 10%, 630 VDC, 85°C, 37.5 mm



General Information

| | |
|--------------------------|---|
| Series | R76 |
| Dielectric | Double Metallized Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Typical Component Weight | 68.69 g |
| Miscellaneous | Voltage Derating: 1.35%/C Above 75C (AC), 1.25%/C Above 85C (DC). |

Dimensions

| | |
|----|--------------------|
| L | 41.5mm +0.3/-0.7mm |
| H | 45mm +0.1/-0.7mm |
| T | 30mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 1mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Tray |
| Packaging Quantity | 60 |

Specifications

| | |
|-----------------------|-------------------------------|
| Capacitance | 4.7 uF |
| Tolerance | 10% |
| Voltage DC | 630 VDC |
| Voltage AC | 400 VAC |
| Temperature Range | -55/+110°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.06% 1kHz |
| Insulation Resistance | 6.383 GOhms |
| Max dV/dt | 450 V/us |
| Ripple Current | Amps (100kHz 85C) Amps (Peak) |
| Inductance | 20 nH |

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