

R76IW51005030K

Aliases (76IW51005030K)

R76, Film, Double Metallized Polypropylene, General Purpose, 10 uF, 10%, 250 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| L | 41.5mm +0.3/-0.7mm |
| Н | 44mm +0.1/-0.7mm |
| Т | 24mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 1mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|------|--|
| Packaging | Tray | |
| Packaging Quantity | 72 | |

| General Information | |
|---------------------|---------------------------------|
| Series | R76 |
| Dielectric | Double Metallized Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Component Weight | 39.84 g |

| Specifications | |
|--------------------------|---|
| Capacitance | 10 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 180 VAC |
| Voltage DC | 250 VDC |
| Temperature Range | -55/+110°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.04% 1kHz |
| Insulation Resistance | 3 GOhms |
| Max dV/dt | 100 V/us |
| Resistance | 1.91 mOhms (100kHz) |
| Ripple Current | 15.6 Amps (100kHz 85C), 1000 Amps (Peak) |
| Inductance | 20 nH |

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