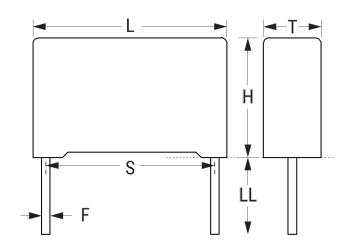


R76MN35605030K

Aliases (76MN35605030K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.56 uF, 10%, 400 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

| Dimensions | , |
|------------|--------------------|
| L | 26.5mm +0.3/-0.5mm |
| Н | 20mm +0.1/-0.5mm |
| Т | 11mm +0.2/-0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging | Bulk, Bag | |
| Packaging Quantity | 250 | |

| General Information | | |
|---------------------|---------------------------------|--|
| Series | R76 | |
| Dielectric | Double Metallized Polypropylene | |
| Style | Radial | |
| Features | Automotive Grade, Pulse | |
| RoHS | Yes | |
| Lead | Wire Leads | |
| Qualifications | AEC-Q200 | |
| AEC-Q200 | Yes | |

| Specifications | | |
|-----------------------|---|--|
| Capacitance | 0.56 uF | |
| Capacitance Tolerance | 10% | |
| Voltage AC | 250 VAC | |
| Voltage DC | 400 VDC | |
| Temperature Range | -55/+110°C | |
| Rated Temperature | 85°C | |
| Dissipation Factor | 0.03% 1kHz, 0.06% 10kHz | |
| Insulation Resistance | 53.5714 GOhms | |
| Max dV/dt | 500 V/us | |
| Resistance | 5.68 mOhms (100kHz) | |
| Ripple Current | 10.2 Amps (100kHz 85C), 280 Amps (Peak) | |
| Inductance | 16 nH | |

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