

R76TW3560SE30H

Aliases (76TW3560SE30H)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.56 uF, 2.5%, 1600 VDC, 85°C, Lead Spacing = 37.5mm



Click [here](#) for the 3D model.

Dimensions

| | |
|----|--------------------|
| L | 41.5mm +0.3/-0.7mm |
| H | 40mm +0.1/-0.7mm |
| T | 20mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 1mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Tray |
| Packaging Quantity | 126 |

General Information

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

Specifications

| | |
|-----------------------|---|
| Capacitance | 0.56 uF |
| Capacitance Tolerance | 2.5% |
| Voltage AC | 650 VAC |
| Voltage DC | 1600 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 | 1200 V/us |
| Resistance | 5.68 mOhms (100kHz) |
| Ripple Current | 13.7 Amps (100kHz 85C), 672 Amps (Peak) |
| Inductance | 20 nH |