

R76MR4150SE30J

Aliases (76MR4150SE30J)

R76, Film, Double Metallized Polypropylene, General Purpose, 1.5 uF, 5%, 400 VDC, 85°C, 27.5 mm



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

General Information

| | |
|--------------------------|---------------------------------|
| Series | R76 |
| Dielectric | Double Metallized Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Termination | Cut (Tinned Wire) |
| Lead | Cut |
| AEC-Q200 | No |
| Typical Component Weight | 15.05 g |

Dimensions

| | |
|----|------------------|
| L | 32mm +0.3/-0.7mm |
| H | 33mm +0.1/-0.7mm |
| T | 18mm +0.2/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Tray |
| Packaging Quantity | 256 |

Specifications

| | |
|-----------------------|---|
| Capacitance | 1.5 uF |
| Tolerance | 5% |
| Voltage DC | 400 VDC |
| Voltage AC | 250 VAC |
| Temperature Range | -55/+110°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.04% 1kHz |
| Insulation Resistance | 20 GOhms |
| Max dV/dt | 300 V/us |
| ESR | 4.24 mOhms (100kHz) |
| Ripple Current | 14.3 Amps (100kHz 85C), 450 Amps (Peak) |
| Inductance | 18 nH |

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