

R71VW4470JH00J

Aliases (71VW4470JH00J)

R71, Film, Metallized Polypropylene, General Purpose, 4.7 uF, 5%, 520 VDC, 105°C, 37.5 mm



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

General Information

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|--------------------------|--|
| Series | R71 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | PFC and Pulse |
| RoHS | Yes |
| Termination | Cut (Tinned Wire) |
| Lead | Cut |
| AEC-Q200 | No |
| Typical Component Weight | 22.71 g |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 4%/C. |

Dimensions

| | |
|----|--------------------|
| L | 41.5mm +0.3/-0.7mm |
| H | 28.5mm +0.1/-0.7mm |
| T | 16mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 3.2mm +0.3/-0.2mm |
| F | 1mm +/-0.05mm |

Packaging Specifications

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|--------------------|------|
| Packaging | Tray |
| Packaging Quantity | 216 |

Specifications

| | |
|-----------------------|--|
| Capacitance | 4.7 uF |
| Tolerance | 5% |
| Voltage DC | 520 VDC |
| Voltage AC | 250 VAC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 105°C |
| Dissipation Factor | 0.1% 25C |
| Insulation Resistance | 6.383 GOhms |
| Max dV/dt | 70 V/us |
| ESR | 71.1 mOhms (100kHz) |
| Ripple Current | 2.4 Amps (100kHz 85C), 329 Amps (Peak) |
| Inductance | 20 nH |

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