

R76MW4820SEH3J

Aliases (76MW4820SEH3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 8.2 uF, 5%, 400 VDC, 105°C, 37.5 mm



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

General Information

| | |
|--------------------------|---------------------------------|
| Series | R76H |
| Dielectric | Double Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Typical Component Weight | 62.9 g |

Specifications

| | |
|-----------------------|--------------------------------------------|
| Capacitance | 8.2 uF |
| Tolerance | 5% |
| Voltage DC | 400 VDC |
| Voltage AC | 250 VAC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 105°C |
| Dissipation Factor | 0.04% 1kHz |
| Insulation Resistance | 3.6585 GOhms |
| Max dV/dt | 180 V/us |
| ESR | 2.33 mOhms (100kHz) |
| Ripple Current | 12.84 Amps (100kHz 100C), 1476 Amps (Peak) |
| Inductance | 20 nH |

Dimensions

| | |
|----|--------------------|
| L | 41.5mm +0.3/-0.7mm |
| H | 45mm +0.1/-0.7mm |
| T | 30mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 1mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Tray |
| Packaging Quantity | 90 |

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