

R76MW46805030J

Aliases (76MW46805030J)

R76, Film, Double Metallized Polypropylene, General Purpose, 6.8 uF, 5%, 400 VDC, 85°C, 37.5 mm



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

General Information

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|--------------------------|---------------------------------|
| Series | R76 |
| Dielectric | Double Metallized Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Typical Component Weight | 62.9 g |

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 | 25mm +2/-1mm |
| F | 1mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Tray |
| Packaging Quantity | 60 |

Specifications

| | |
|-----------------------|--|
| Capacitance | 6.8 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 | 4.4118 GOhms |
| Max dV/dt | 180 V/us |
| ESR | 2.81 mOhms (100kHz) |
| Ripple Current | 13.3 Amps (100kHz 85C), 1224 Amps (Peak) |
| Inductance | 20 nH |

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