

R75QW4220JE00K

Aliases (75QW4220JE00K)

R75, Film, Metallized Polypropylene, General Purpose, 2.2 uF, 10%, 1,000 VDC, 85°C, 37.5 mm



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

General Information

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|--------------------------|--------------------------|
| Series | R75 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Termination | Cut (Tinned Wire) |
| Lead | Cut |
| AEC-Q200 | No |
| Typical Component Weight | 39.84 g |

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 +0.5mm |
| F | 1mm +/-0.05mm |

Packaging Specifications

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

Specifications

| | |
|-----------------------|--|
| Capacitance | 2.2 uF |
| Tolerance | 10% |
| Voltage DC | 1000 VDC |
| Voltage AC | 300 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.06% 1kHz |
| Insulation Resistance | 66 GOhms |
| Max dV/dt | 200 V/us |
| ESR | 7.2 mOhms (100kHz) |
| Ripple Current | 12.14 Amps (100kHz 85C), 440 Amps (Peak) |
| Inductance | 20 nH |

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