

R533N4220JHPOM

Aliases (533N4220JHPOM)

R53 X2 310 VAC, Film, Metallized Polypropylene, Automotive Safety, 2.2 uF, 20%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 22.5mm



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

Dimensions

| | |
|----|-------------------|
| L | 26.5mm +/-0.5mm |
| H | 22mm +0.3/-0.5mm |
| T | 13mm +0.3/-0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 3.2mm +0.3/-0.2mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 300 |

General Information

| | |
|------------------|------------------------------|
| Series | R53 X2 310 VAC |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, EMI Safety |
| RoHS | Yes |
| Lead | Wire Leads |
| Safety Class | X2 |
| Qualifications | ENEC, UL, cUL, CQC, AEC-Q200 |
| AEC-Q200 | Yes |
| THB Performance | Yes |
| Component Weight | 9.6 g |

Specifications

| | |
|-----------------------|---------------|
| Capacitance | 2.2 uF |
| Capacitance Tolerance | 20% |
| Voltage AC | 310 VAC (X2) |
| Voltage DC | 630 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.2% 1kHz |
| Insulation Resistance | 13.6364 GOhms |
| Max dV/dt | 200 V/us |