

R75PW422050H3K

Aliases (75PW422050H3K)

R75H, Film, Metallized Polypropylene, Automotive Grade, 2.2 uF, 10%, 630 VDC, 105°C, Lead Spacing = 37.5mm



Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| L | 41.5mm +0.3/-0.7mm |
| н | 28.5mm +0.1/-0.7mm |
| т | 16mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 1mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging | Bulk, Bag | |
| Packaging Quantity | 108 | |

| General Information | |
|---------------------|---|
| Series | R75H |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 21.4 g |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 1.25%/C. |

| Specifications | | | |
|---------------------------|--|--|--|
| Capacitance | 2.2 uF | | |
| Capacitance Tolerance | 10% | | |
| Voltage AC | 250 VAC | | |
| Voltage DC | 630 VDC | | |
| Temperature Range | -55/+125°C | | |
| Rated Temperature | 105°C | | |
| Dissipation Factor | 0.06% lkHz | | |
| Insulation Resistance | 13.6364 GOhms | | |
| Max dV/dt | 90 V/us | | |
| Resistance | 0.7 mOhms (100kHz) | | |
| Ripple Current | 11.07 Amps (100kHz 90C), 198 Amps (Peak) | | |
| Inductance | 20 nH | | |

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