

R76ID2220JA40H

Aliases (76ID2220JA40H)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.022 uF, 2.5%, 250 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

| Dimensions | | |
|------------|------------------|--|
| L | 10mm +0.2/-0.5mm | |
| н | 9mm +0.1/-0.5mm | |
| т | 4mm +0.1/-0.5mm | |
| S | 7.5mm +/-0.4mm | |
| LL | 2.7mm +0.5mm | |
| F | 0.6mm +/-0.05mm | |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Bulk |
| Packaging Quantity | 2000 |
| | |

| General Information | | |
|---------------------|---------------------------------|--|
| Series | R76 | |
| Dielectric | Double Metallized Polypropylene | |
| Style | Radial | |
| Features | Automotive Grade, Pulse | |
| RoHS | Yes | |
| Lead | Cut | |
| Qualifications | AEC-Q200 | |
| AEC-Q200 | Yes | |
| Component Weight | 0.75 g | |

| Specifications | | | | |
|---------------------------|---------------------------------------|--|--|--|
| Capacitance | 0.022 uF | | | |
| Capacitance Tolerance | 2.5% | | | |
| Voltage AC | 180 VAC | | | |
| Voltage DC | 250 VDC | | | |
| Temperature Range | -55/+110°C | | | |
| Rated Temperature | 85°C | | | |
| Dissipation Factor | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz | | | |
| Insulation Resistance | 100 GOhms | | | |
| Max dV/dt | 1100 V/us | | | |
| Resistance | 28.94 mOhms (100kHz) | | | |
| Ripple Current | 2.5 Amps (100kHz 85C), 24 Amps (Peak) | | | |
| Inductance | 8 nH | | | |

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