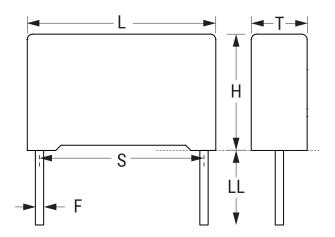


R76TN2220SE30J

Aliases (76TN2220SE30J) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.022 uF, 5%, 1,600 VDC, 85°C, 22.5 mm



Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 26.5mm +0.3/-0.5mm |
| н          | 15mm +0.1/-0.5mm   |
| т          | 6mm +0.2/-0.5mm    |
| S          | 22.5mm +/-0.4mm    |
| LL         | 4mm +2mm           |
| F          | 0.8mm +/-0.05mm    |

## Packaging Specifications

PackagingBulk, BagPackaging Quantity805

| General Information      |                                    |
|--------------------------|------------------------------------|
| Series                   | R76                                |
| Dielectric               | Double Metallized<br>Polypropylene |
| Style                    | Radial                             |
| Features                 | Automotive Grade, Pulse            |
| RoHS                     | Yes                                |
| Termination              | Cut (Tinned Wire)                  |
| Lead                     | Cut                                |
| Qualifications           | AEC-Q200                           |
| AEC-Q200                 | Yes                                |
| Typical Component Weight | 2.8 g                              |

| Specifications        |   |
|-----------------------|---|
| Capacitance           | 0.022 uF                                |
| Tolerance             | 5%                                      |
| Voltage DC            | 1600 VDC                                |
| Voltage AC            | 650 VAC                                 |
| Temperature Range     | -55/+110°C                              |
| Rated Temperature     | 85°C                                    |
| Dissipation Factor    | 0.03% 1kHz, 0.04% 10kHz, 0.1%<br>100kHz |
| Insulation Resistance | 100 GOhms                               |
| Max dV/dt             | 3,000 V/us                              |
| ESR                   | 28.94 mOhms (100kHz)                    |
| Ripple Current        | 4 Amps (100kHz 85C), 66 Amps<br>(Peak)  |
| Inductance            | 16 nH                                   |

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