

## R76PN3330SEH3J

Aliases (76PN3330SEH3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.33 uF, 5%, 630 VDC, 105°C, Lead Spacing = 22.5mm



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

### Dimensions

|    |                    |
|----|--------------------|
| L  | 26.5mm +0.3/-0.5mm |
| H  | 20mm +0.1/-0.5mm   |
| T  | 11mm +0.2/-0.5mm   |
| S  | 22.5mm +/-0.4mm    |
| LL | 4mm +2mm           |
| F  | 0.8mm +/-0.05mm    |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 360       |

### General Information

|                  |                                 |
|------------------|---------------------------------|
| Series           | R76H                            |
| Dielectric       | Double Metallized Polypropylene |
| Style            | Radial                          |
| Features         | Automotive Grade, Pulse         |
| RoHS             | Yes                             |
| Lead             | Wire Leads                      |
| Qualifications   | AEC-Q200                        |
| AEC-Q200         | Yes                             |
| THB Performance  | Yes                             |
| Component Weight | 7.2 g                           |

### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 0.33 uF                                  |
| Capacitance Tolerance | 5%                                       |
| Voltage AC            | 400 VAC                                  |
| Voltage DC            | 630 VDC                                  |
| Temperature Range     | -55/+125°C                               |
| Rated Temperature     | 105°C                                    |
| Dissipation Factor    | 0.03% 1kHz, 0.06% 10kHz                  |
| Insulation Resistance | 100 GOhms                                |
| Max dV/dt             | 1500 V/us                                |
| Resistance            | 7.23 mOhms (100kHz)                      |
| Ripple Current        | 7.91 Amps (100kHz 100C), 495 Amps (Peak) |
| Inductance            | 16 nH                                    |