

## R76TR3390JH30J

Aliases (76TR3390JH30J)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.39 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 27.5mm



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

### Dimensions

|    |                   |
|----|-------------------|
| L  | 32mm +0.3/-0.7mm  |
| H  | 37mm +0.1/-0.7mm  |
| T  | 22mm +0.2/-0.7mm  |
| S  | 27.5mm +/-0.4mm   |
| LL | 3.2mm +0.3/-0.2mm |
| F  | 0.8mm +/-0.05mm   |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Tray |
| Packaging Quantity | 168  |

### General Information

|                  |                                 |
|------------------|---------------------------------|
| Series           | R76                             |
| Dielectric       | Double Metallized Polypropylene |
| Style            | Radial                          |
| Features         | Pulse                           |
| RoHS             | Yes                             |
| Lead             | Cut                             |
| AEC-Q200         | No                              |
| Component Weight | 31.2 g                          |

### Specifications

|                       |   |
|-----------------------|---|
| Capacitance           | 0.39 uF                                 |
| Capacitance Tolerance | 5%                                      |
| Voltage AC            | 650 VAC                                 |
| Voltage DC            | 1600 VDC                                |
| Temperature Range     | -55/+110°C                              |
| Rated Temperature     | 85°C                                    |
| Dissipation Factor    | 0.03% 1kHz, 0.06% 10kHz                 |
| Insulation Resistance | 76.9231 GOhms                           |
| Max dV/dt             | 2000 V/us                               |
| Resistance            | 8.16 mOhms (100kHz)                     |
| Ripple Current        | 10.9 Amps (100kHz 85C), 780 Amps (Peak) |
| Inductance            | 18 nH                                   |