

## R73RI1270JH00J

Aliases (73RI1270JH00J)

R73, Film, Film/Foil Polypropylene, Automotive Grade, 2,700 pF, 5%, 1,250 VDC, 85°C, 15 mm



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

### General Information

|                |                                                  |
|----------------|--------------------------------------------------|
| Series         | R73                                              |
| Dielectric     | Film/Foil Polypropylene                          |
| Style          | Radial                                           |
| Features       | Automotive Grade, Pulse                          |
| RoHS           | Yes                                              |
| Termination    | Cut (Tinned Wire)                                |
| Lead           | Cut                                              |
| Qualifications | AEC-Q200                                         |
| AEC-Q200       | Yes                                              |
| Miscellaneous  | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

### Dimensions

|    |                   |
|----|-------------------|
| L  | 18mm +0.3/-0.5mm  |
| H  | 11mm +0.1/-0.5mm  |
| T  | 5mm +0.2/-0.5mm   |
| S  | 15mm +/-0.4mm     |
| LL | 3.2mm +0.3/-0.2mm |
| F  | 0.8mm +/-0.05mm   |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 2000      |

### Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| Capacitance           | 2,700 pF                             |
| Tolerance             | 5%                                   |
| Voltage DC            | 1250 VDC                             |
| Voltage AC            | 450 VAC                              |
| Temperature Range     | -55/+105°C                           |
| Rated Temperature     | 85°C                                 |
| Dissipation Factor    | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz |
| Insulation Resistance | 100 GOhms                            |
| Max dV/dt             | 30,000 V/us                          |
| Inductance            | 10 nH                                |

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