

## R73TI14704000J

Aliases (73TI14704000J)

R73, Film, Film/Foil Polypropylene, Automotive Grade, 4,700 pF, 5%, 1,600 VDC, 85°C, 15 mm



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### General Information

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| Series                   | R73                                              |
| Dielectric               | Film/Foil Polypropylene                          |
| Style                    | Radial                                           |
| Features                 | Automotive Grade, Pulse                          |
| RoHS                     | Yes                                              |
| Termination              | Tinned Wire                                      |
| Lead                     | Wire Leads                                       |
| Qualifications           | AEC-Q200                                         |
| Typical Component Weight | 2.8 g                                            |
| Miscellaneous            | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

### Dimensions

|    |                    |
|----|--------------------|
| L  | 18mm +/-0.5mm      |
| H  | 14.5mm +0.1/-0.5mm |
| T  | 8.5mm +0.2/-0.5mm  |
| S  | 15mm +/-0.4mm      |
| LL | 30mm +5mm          |
| F  | 0.8mm +/-0.05mm    |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 500       |

### Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| Capacitance           | 4,700 pF                             |
| Tolerance             | 5%                                   |
| Voltage DC            | 1600 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             | 34,000 V/us                          |
| Inductance            | 10 nH                                |

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