

## R73QI2150GY30J

Aliases (73QI2150GY30J)

R73, Film, Film/Foil Polypropylene, Automotive Grade, 0.015 uF, 5%, 1,000 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    | Tinned Wire                                      |
| Lead           | Wire Leads                                       |
| Qualifications | AEC-Q200   |
| AEC-Q200       | Yes  |
| Miscellaneous  | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

### Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| Capacitance           | 0.015 uF                             |
| Tolerance             | 5%                                   |
| Voltage DC            | 1000 VDC                             |
| Voltage AC            | 400 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             | 28,000 V/us                          |
| Inductance            | 10 nH                                |

### Dimensions

|    |                    |
|----|--------------------|
| L  | 18mm +/-0.5mm      |
| H  | 13.5mm +0.1/-0.5mm |
| T  | 7.5mm +0.2/-0.5mm  |
| S  | 15mm +0.6/-0.1mm   |
| H0 | 18.5mm +/-0.5mm    |
| F  | 0.8mm +/-0.05mm    |

### Packaging Specifications

|                    |     |
|--------------------|-----|
| Packaging          | T&R |
| Packaging Quantity | 350 |

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