

## R76PI3100GY30J

Aliases (76PI3100GY30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.1 uF, 5%, 630 VDC, 85°C, Lead Spacing = 15mm



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

### Dimensions

|    |                  |
|----|------------------|
| L  | 18mm +/-0.5mm    |
| H  | 16mm +0.1/-0.5mm |
| T  | 10mm +0.2/-0.5mm |
| S  | 15mm +/-0.4mm    |
| H0 | 18.5mm +/-0.5mm  |
| F  | 0.8mm +/-0.05mm  |

### Packaging Specifications

|                    |     |
|--------------------|-----|
| Packaging          | T&R |
| Packaging Quantity | 270 |

### General Information

|                  |                                 |
|------------------|---------------------------------|
| Series           | R76                             |
| Dielectric       | Double Metallized Polypropylene |
| Style            | Radial                          |
| Features         | Automotive Grade, Pulse         |
| RoHS             | Yes                             |
| Lead             | Wire Leads                      |
| Qualifications   | AEC-Q200                        |
| AEC-Q200         | Yes                             |
| Component Weight | 4.1 g                           |

### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 0.1 uF                                 |
| Capacitance Tolerance | 5%                                     |
| Voltage AC            | 400 VAC                                |
| Voltage DC            | 630 VDC                                |
| Temperature Range     | -55/+110°C                             |
| Rated Temperature     | 85°C                                   |
| Dissipation Factor    | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz   |
| Insulation Resistance | 100 GOhms                              |
| Max dV/dt             | 3000 V/us                              |
| Resistance            | 11.14 mOhms (100kHz)                   |
| Ripple Current        | 6.4 Amps (100kHz 85C), 300 Amps (Peak) |
| Inductance            | 10 nH                                  |

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)