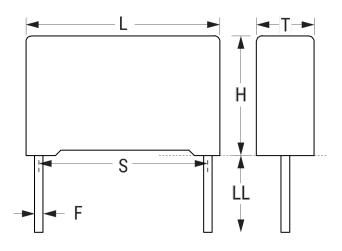


## R76MI33305050J

Aliases (76MI33305050J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.33 uF, 5%, 400 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions |                  |
|------------|------------------|
| L          | 18mm +0.5/-0.5mm |
| н          | 19mm +0.1/-0.5mm |
| т          | 11mm +0.2/-0.5mm |
| S          | 15mm +/-0.4mm    |
| LL         | 25mm +2/-1mm     |
| F          | 0.8mm +/-0.05mm  |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 350       |

| 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    | 5.1g                            |

| Specifications            |   |
|---------------------------|---|
| Capacitance               | 0.33 uF                                 |
| Capacitance Tolerance     | 5%                                      |
| Voltage AC                | 250 VAC                                 |
| Voltage DC                | 400 VDC                                 |
| Temperature Range         | -55/+110°C                              |
| Rated Temperature         | 85°C                                    |
| <b>Dissipation Factor</b> | 0.03% 1kHz, 0.06% 10kHz                 |
| Insulation Resistance     | 100 GOhms                               |
| Max dV/dt                 | 900 V/us                                |
| Resistance                | 4.82 mOhms (100kHz)                     |
| Ripple Current            | 10.2 Amps (100kHz 85C), 297 Amps (Peak) |
| Inductance                | 10 nH                                   |

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