

## R75II33904040J

Aliases (75II33904040J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.39 uF, 5%, 250 VDC, 85°C, Lead Spacing = 15mm



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

### Dimensions

|    |                    |
|----|--------------------|
| L  | 18mm +/-0.5mm      |
| H  | 13.5mm +0.1/-0.5mm |
| T  | 7.5mm +0.2/-0.5mm  |
| S  | 15mm +/-0.4mm      |
| LL | 30mm +5mm          |
| F  | 0.8mm +/-0.05mm    |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 700       |

### General Information

|                |                                                  |
|----------------|--------------------------------------------------|
| Series         | R75                                              |
| Dielectric     | Metallized Polypropylene                         |
| Style          | Radial                                           |
| Features       | Automotive Grade, Pulse                          |
| RoHS           | Yes                                              |
| Lead           | Wire Leads                                       |
| Qualifications | AEC-Q200                                         |
| AEC-Q200       | Yes                                              |
| Miscellaneous  | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

### Specifications

|                       |                                         |
|-----------------------|-----------------------------------------|
| Capacitance           | 0.39 uF                                 |
| Capacitance Tolerance | 5%                                      |
| Voltage AC            | 160 VAC                                 |
| Voltage DC            | 250 VDC                                 |
| Temperature Range     | -55/+105°C                              |
| Rated Temperature     | 85°C                                    |
| Dissipation Factor    | 0.05% 1kHz, 0.08% 10kHz                 |
| Insulation Resistance | 76.9231 GOhms                           |
| Max dV/dt             | 300 V/us                                |
| Resistance            | 12.2 mOhms (100kHz)                     |
| Ripple Current        | 5.68 Amps (100kHz 85C), 121 Amps (Peak) |
| Inductance            | 10 nH                                   |

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