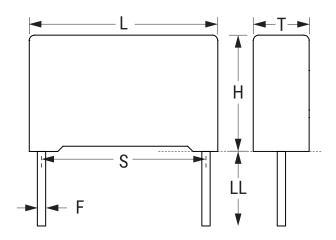


## R75MI3150AA30J

Aliases (75MI3150AA30J) R75, Film, Metallized Polypropylene, Automotive Grade, 0.15 uF, 5%, 400 VDC, 85°C, 15 mm



Click here for the 3D model.

| Dimensions |                  |
|------------|------------------|
| L          | 18mm +0.3/-0.5mm |
| н          | 12mm +0.1/-0.5mm |
| Т          | 6mm +0.2/-0.5mm  |
| S          | 15mm +/-0.4mm    |
| LL         | 4mm +2mm         |
| F          | 0.8mm +/-0.05mm  |
|            |                  |

## **Packaging Specifications**

Packaging Quantity 1750

| General Information      |   |
|--------------------------|---|
| Series                   | R75   |
| Dielectric               | Metallized Polypropylene                            |
| Style                    | Radial  |
| Features                 | Automotive Grade, Pulse                             |
| RoHS                     | Yes   |
| Termination              | Cut (Tinned Wire)                                   |
| Lead                     | Cut   |
| Qualifications           | AEC-Q200  |
| AEC-Q200                 | Yes   |
| Typical Component Weight | 1.796 g   |
| Miscellaneous            | Above 85C DC And AC Voltage<br>Derating Is 1.25%/C. |

| 0.15 uF                                    |
|--|
| 5%   |
| 400 VDC                                    |
| 220 VAC                                    |
| -55/+105°C                                 |
| 85°C                                       |
| 0.05% 1kHz, 0.08% 10kHz                    |
| 100 GOhms                                  |
| 900 V/us                                   |
| 10.6 mOhms (100kHz)                        |
| 5.81 Amps (100kHz 85C), 135<br>Amps (Peak) |
| 10 nH                                      |
|  |

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