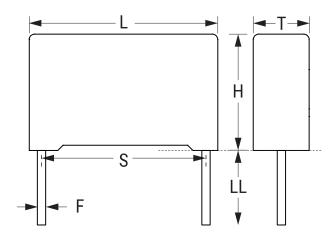


R66PD1150AA10J

Aliases (66PD1150AA10J) R66, Film, Metallized Polyester, Automotive Grade, 1,500 pF, 5%, 630 VDC, 85°C, 7.5 mm



Click here for the 3D model.

| General Information      |   |
|--------------------------|---|
| Series                   | R66   |
| Dielectric               | Metallized Polyester  |
| Style                    | Radial  |
| Features                 | Automotive Grade, DC<br>Multipurpose Applications   |
| RoHS                     | Yes   |
| Termination              | Cut (Tinned Wire)   |
| Lead                     | Cut   |
| Qualifications           | AEC-Q200  |
| AEC-Q200                 | Yes   |
| Typical Component Weight | 0.413 g   |
| Miscellaneous            | Note: This Capacitor Uses<br>Wound Technology Rather Than<br>Stacked, Above 85C DC And AC<br>Voltage Derating Is 1.25%/C. |

| Dimensions |                 |
|------------|-----------------|
| L          | 10mm +0.2mm     |
| н          | 8mm +0.1mm      |
| Т          | 3mm +0.1mm      |
| S          | 7.5mm +/-0.4mm  |
| LL         | 4mm +1.5mm      |
| F          | 0.5mm +/-0.05mm |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Bulk |
| Packaging Quantity       | 1500 |

| Specifications        |                     |
|-----------------------|---------------------|
| Capacitance           | 1,500 pF            |
| Tolerance             | 5%                  |
| Voltage DC            | 630 VDC             |
| Voltage AC            | 220 VAC             |
| Temperature Range     | -55/+105°C          |
| Rated Temperature     | 85°C                |
| Dissipation Factor    | 1% 1kHz, 1.5% 10kHz |
| Insulation Resistance | 30 GOhms            |
| Max dV/dt             | 40 V/us             |
| Inductance            | 8 nH                |

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