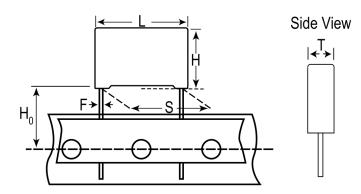


R66PD1470CK10J

Aliases (66PD1470CK10J)

R66, Film, Metallized Polyester, Automotive Grade, 4700 pF, 5%, 630 VDC, 85°C, Lead Spacing = 7.5mm



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

| Specifications        |                     |  |
|-----------------------|---------------------|--|
| Capacitance           | 4700 pF             |  |
| Capacitance Tolerance | 5%                  |  |
| Voltage AC            | 220 VAC             |  |
| Voltage DC            | 630 VDC             |  |
| 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                |  |

Click here for the 3D model.

| Dimensions | ,                 |
|------------|-------------------|
| L          | 10mm +0.2mm       |
| Н          | 8mm +0.1mm        |
| т          | 3mm +0.1mm        |
| S          | 7.5mm +0.6/-0.1mm |
| НО         | 18.5mm +/-0.5mm   |
| F          | 0.5mm +/-0.05mm   |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Packaging                | T&R  |  |
| Packaging Quantity       | 2100 |  |

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