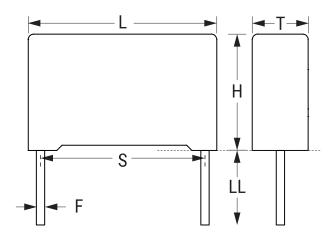


R60PF14705030K

Aliases (60PF14705030K) R60, Film, Metallized Polyester, Automotive Grade, 4,700 pF, 10%, 630 VDC,  $85^\circ\text{C}$ , 10 mm



Click here for the 3D model.

| General Information      |  |
|--------------------------|--|
| Series                   | R60  |
| Dielectric               | Metallized Polyester   |
| Style                    | Radial   |
| Features                 | Automotive Grade, DC<br>Multipurpose Applications  |
| RoHS                     | Yes  |
| Termination              | Tinned Wire  |
| Lead                     | Wire Leads   |
| Qualifications           | AEC-Q200   |
| AEC-Q200                 | Yes  |
| Typical Component Weight | 0.8 g  |
| Miscellaneous            | Upper Operating Temperature<br>Of 125C Is Allowed For A<br>Maximum Operating Time Of<br>1,000 Hours. Above 85C, DC<br>And AC Voltage Derating Is<br>1.25%/C. |

| Dimensions |                  |
|------------|------------------|
| L          | 13mm +0.2/-0.5mm |
| н          | 9mm +0.1/-0.5mm  |
| Т          | 4mm +0.2/-0.5mm  |
| S          | 10mm +/-0.4mm    |
| LL         | 25mm +2/-1mm     |
| F          | 0.6mm +/-0.05mm  |
|            |                  |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 1800      |

| Specifications        |                     |
|-----------------------|---------------------|
| Capacitance           | 4,700 pF            |
| Tolerance             | 10%                 |
| 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            | 9 nH                |

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