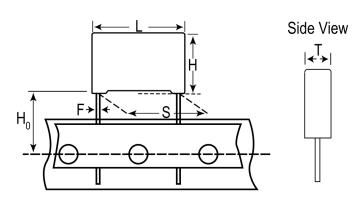


## **R60PF2150GY6AK**

Aliases (60PF2150GY6AK)

R60, Film, Metallized Polyester Stacked, Automotive Grade, 0.015 uF, 10%, 630 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 13mm +0.2mm     |
| Н          | 9mm +0.1mm      |
| Т          | 4mm +0.2mm      |
| S          | 10mm +/-0.4mm   |
| НО         | 18.5mm +/-0.5mm |
| F          | 0.6mm +/-0.05mm |

| Packaging Specifications |            |  |
|--------------------------|------------|--|
| Packaging                | T&R, 355mm |  |
| Packaging Quantity       | 750        |  |

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

| Specifications        |                     |
|-----------------------|---------------------|
| Capacitance           | 0.015 uF            |
| Capacitance Tolerance | 10%                 |
| 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             | 200 V/us            |
| Inductance            | 9 nH                |

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