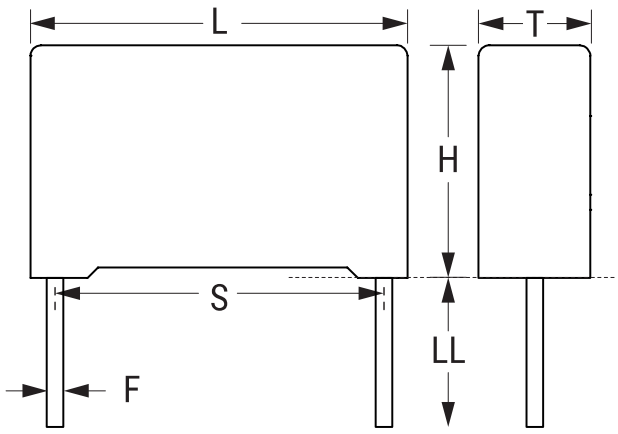
# R60EF4150506AK

Aliases (60EF4150506AK)

R60, Film, Metallized Polyester Stacked, Automotive Grade, 1.5 uF, 10%, 100 VDC, 85°C, 10 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | R60 |
| Dielectric | Metallized Polyester Stacked |
| Style | Radial |
| Features | Automotive Grade, DC Multipurpose Applications |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| Typical Component Weight | 1.207 g |
| Miscellaneous | Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C. |

| Dimensions | |
|---|---|
| L | 13mm +0.2/-0.5mm |
| H | 11mm +0.1/-0.5mm |
| T | 5mm +0.2/-0.5mm |
| S | 10mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.6mm +/-0.05mm |

| Packaging Specifications | |
|---|---|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1500 |

| Specifications | |
|---|---|
| Capacitance | 1.5 uF |
| Tolerance | 10% |
| Voltage DC | 100 VDC |
| Voltage AC | 63 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 1% 1kHz |
| Insulation Resistance | 833.3 MOhms |
| Max dV/dt | 75 V/us |
| Inductance | 9 nH |

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