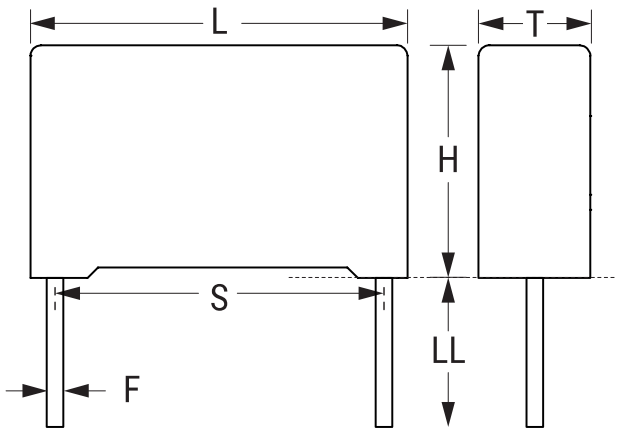
# R60DR54705050K

Aliases (60DR54705050K)

R60, Film, Metallized Polyester, General Purpose, 47 uF, 10%, 63 VDC, 85°C, 27.5 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | R60 |
| Dielectric | Metallized Polyester |
| Style | Radial |
| Features | DC Multipurpose Applicatiions |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Typical Component Weight | 36.34 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 | 32mm +0.3/-0.7mm |
| H | 37mm +0.1/-0.7mm |
| T | 22mm +0.2/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|---|---|
| Packaging | Tray |
| Packaging Quantity | 112 |

| Specifications | |
|---|---|
| Capacitance | 47 uF |
| Tolerance | 10% |
| Voltage DC | 63 VDC |
| Voltage AC | 40 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 1% 1kHz |
| Insulation Resistance | 26.6 MOhms |
| Max dV/dt | 1 V/us |
| Inductance | 18 nH |

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