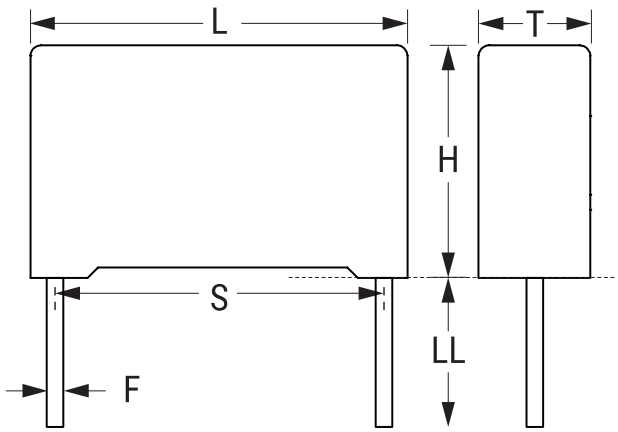
# R71PN34704030K

Aliases (71PN34704030K)

R71, Film, Metallized Polypropylene, General Purpose, 0.47 uF, 10%, 630 VDC, 105°C, 22.5 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | R71 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | PFC and Pulse |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Typical Component Weight | 3.5 g |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 4%/C. |

| Dimensions | |
|---|---|
| L | 26.5mm +0.3/-0.5mm |
| H | 16mm +0.1/-0.5mm |
| T | 7mm +0.2/-0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|---|---|
| Packaging | Bulk, Bag |
| Packaging Quantity | 500 |

| Specifications | |
|---|---|
| Capacitance | 0.47 uF |
| Tolerance | 10% |
| Voltage DC | 630 VDC |
| Voltage AC | 275 VAC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 105°C |
| Dissipation Factor | 0.1% 25C |
| Insulation Resistance | 63.8298 GOhms |
| Max dV/dt | 160 V/us |
| ESR | 203.2 mOhms (100kHz) |
| Ripple Current | 1.09 Amps (100kHz 85C), 75.2 Amps (Peak) |
| Inductance | 18 nH |

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