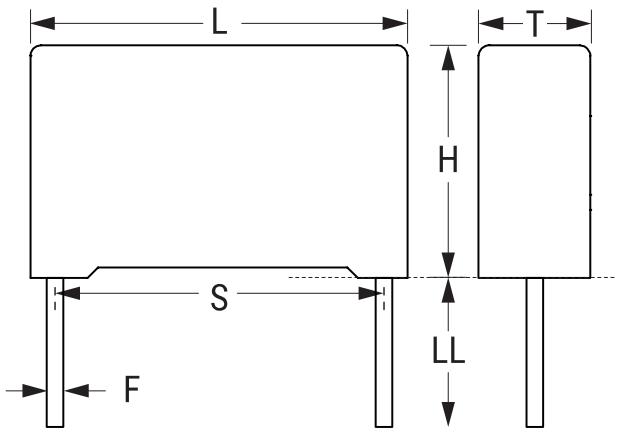
# C4AF7BU4150A1YK

Not for New Design

C4AF, Film, Metallized Polypropylene, Power, 1.5 uF, 10%, 700 VDC, 350 VAC, 85°C, 27.5mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | C4AF |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Harsh Environmental Conditions |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200, IEC61071, EN61071, VDE0560 |
| AEC-Q200 | Yes |
| Typical Component Weight | 16.1 g |
| Miscellaneous | Rth = 33 C/W. |

| Dimensions | |
|---|---|
| L | 31.5mm +0.5/-0.7mm |
| H | 28mm +0.2/-0.7mm |
| T | 14mm +0.3/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 6mm +0/-2mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|---|---|
| Packaging | Bulk, Box |
| Packaging Quantity | 96 |

| Specifications | |
|---|---|
| Capacitance | 1.5 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 700 VDC |
| Voltage AC | 350 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Insulation Resistance | 20 GOhms |
| Max dV/dt | 115 V/us |
| ESR | 8.2 mOhms |
| Ripple Current | 7.5 Amps Irms (MAX), 173 Amps Ipkr |
| Inductance | 26 nH (ESL) |