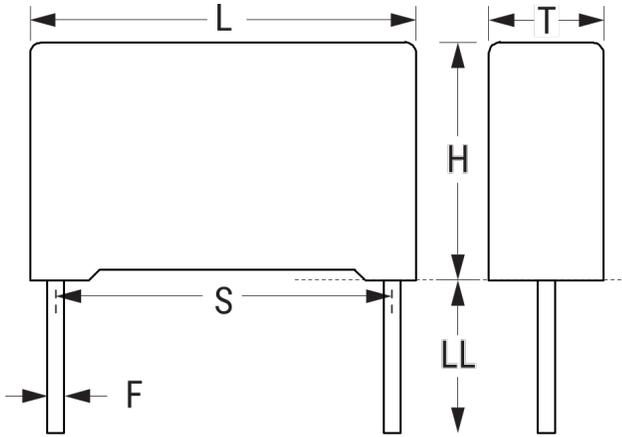


R71XI422050H0K

Aliases (71XI422050H0K)

R71H, Film, Metallized Polypropylene, Automotive Grade, 2.2 uF, 10%, 450 VDC, 85°C, Lead Spacing = 15mm



Click [here](#) for the 3D model.

Dimensions

| | |
|----|------------------|
| L | 18mm +/-0.5mm |
| H | 19mm +0.1/-0.5mm |
| T | 11mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 350 |

General Information

| | |
|------------------|--|
| Series | R71H |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | PFC and Pulse |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 5.01 g |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 4%/C. |

Specifications

| | |
|-----------------------|--|
| Capacitance | 2.2 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 160 VAC |
| Voltage DC | 450 VDC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.1% 25C |
| Insulation Resistance | 13.6364 GOhms |
| Max dV/dt | 100 V/us |
| Resistance | 18.09 mOhms (100kHz) |
| Ripple Current | 5.242 Amps (100kHz 85C), 220 Amps (Peak) |
| Inductance | 10 nH |