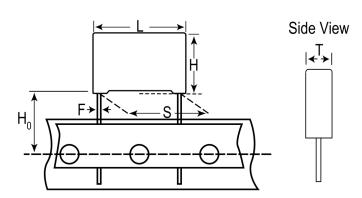


R71PI3330DQ30K

Aliases (71PI3330DQ30K)

R71, Film, Metallized Polypropylene, General Purpose, 0.33 uF, 10%, 630 VDC, 105°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| L | 18mm +/-0.5mm |
| Н | 14.5mm +0.1/-0.5mm |
| Т | 8.5mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| НО | 18.5mm +/-0.5mm |
| F | 0.6mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-------------------------|--|
| Packaging | Ammo, 360x340x59mm, Box | |
| Packaging Quantity | 440 | |

| General Information | |
|---------------------|--|
| Series | R71 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | PFC and Pulse |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Component Weight | 2 g |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 4%/C. |

| Specifications | |
|-----------------------|--|
| Capacitance | 0.33 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 275 VAC |
| Voltage DC | 630 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 105°C |
| Dissipation Factor | 0.1% 25C |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 250 V/us |
| Resistance | 168.8 mOhms (100kHz) |
| Ripple Current | 1.02 Amps (100kHz 85C), 82.5 Amps (Peak) |
| Inductance | 10 nH |

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