



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

### Dimensions

|    |                  |
|----|------------------|
| L  | 18mm +0.3/-0.5mm |
| H  | 12mm +0.1/-0.5mm |
| T  | 6mm +0.2/-0.5mm  |
| S  | 15mm +/-0.4mm    |
| LL | 4mm +2mm         |
| F  | 0.6mm +/-0.05mm  |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 1750      |

### General Information

|               |                                                |
|---------------|------------------------------------------------|
| Series        | R71                                            |
| Dielectric    | Metallized Polypropylene                       |
| Style         | Radial                                         |
| Features      | PFC and Pulse                                  |
| RoHS          | Yes                                            |
| Lead          | Cut                                            |
| AEC-Q200      | No                                             |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 4%/C. |

### Specifications

|                       |                                          |
|-----------------------|------------------------------------------|
| Capacitance           | 0.33 uF                                  |
| Capacitance Tolerance | 5%                                       |
| Voltage AC            | 220 VAC                                  |
| Voltage DC            | 420 VDC                                  |
| Temperature Range     | -40/+110°C                               |
| Rated Temperature     | 105°C                                    |
| Dissipation Factor    | 0.1% 25C                                 |
| Insulation Resistance | 100 GOhms                                |
| Max dV/dt             | 160 V/us                                 |
| Resistance            | 168.8 mOhms (100kHz)                     |
| Ripple Current        | 0.99 Amps (100kHz 85C), 52.8 Amps (Peak) |
| Inductance            | 10 nH                                    |