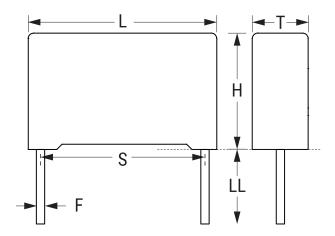


R71PI32204020J

Aliases (71PI32204020J) R71, Film, Metallized Polypropylene, General Purpose, 0.22 uF, 5%, 630 VDC, 105°C, 15 mm



Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 18mm +/-0.5mm      |
| н          | 12.5mm +0.1/-0.5mm |
| т          | 9mm +0.2/-0.5mm    |
| S          | 15mm +/-0.4mm      |
| LL         | 30mm +5mm          |
| F          | 0.6mm +/-0.05mm    |

## Packaging SpecificationsPackagingBulk, BagPackaging Quantity520

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

| Specifications        |   |
|-----------------------|---|
| Capacitance           | 0.22 uF                                   |
| Tolerance             | 5%  |
| Voltage DC            | 630 VDC                                   |
| Voltage AC            | 275 VAC                                   |
| Temperature Range     | -40/+110°C                                |
| Rated Temperature     | 105°C                                     |
| Dissipation Factor    | 0.1% 25C                                  |
| Insulation Resistance | 100 GOhms                                 |
| Max dV/dt             | 250 V/us                                  |
| ESR                   | 253.2 mOhms (100kHz)                      |
| Ripple Current        | 0.82 Amps (100kHz 85C), 55<br>Amps (Peak) |
| Inductance            | 10 nH                                     |

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