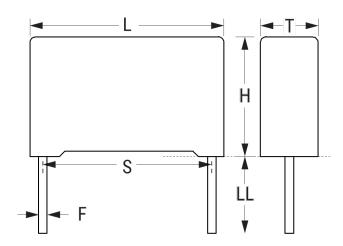


## R71MI3220JB00K

Aliases (71MI3220JB00K)

R71, Film, Metallized Polypropylene, General Purpose, 0.22 uF, 10%, 420 VDC, 105°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions |                  |
|------------|------------------|
| L          | 18mm +0.3/-0.5mm |
| Н          | 11mm +0.1/-0.5mm |
| Т          | 5mm +0.2/-0.5mm  |
| S          | 15mm +/-0.4mm    |
| LL         | 3.5mm +0.5mm     |
| F          | 0.6mm +/-0.05mm  |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging                | Bulk, Bag |  |
| Packaging Quantity       | 2000      |  |

| General Information |                                                |
|---------------------|------------------------------------------------|
| Series              | R71                                            |
| Dielectric          | Metallized Polypropylene                       |
| Style               | Radial                                         |
| Features            | PFC and Pulse                                  |
| RoHS                | Yes                                            |
| Lead                | Cut                                            |
| AEC-Q200            | No                                             |
| Component<br>Weight | 1.287 g                                        |
| Miscellaneous       | Above 105C DC And AC Voltage Derating Is 4%/C. |

| Specifications        |                                         |
|-----------------------|-----------------------------------------|
| Capacitance           | 0.22 uF                                 |
| Capacitance Tolerance | 10%                                     |
| 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            | 253.2 mOhms (100kHz)                    |
| Ripple Current        | 0.8 Amps (100kHz 85C), 35.2 Amps (Peak) |
| Inductance            | 10 nH                                   |

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