

## R71PF21505030K

## Aliases (71PF21505030K)

R71, Film, Metallized Polypropylene, General Purpose, 0.015 uF, 10%, 630 VDC, 105°C, Lead Spacing = 10mm



Click here for the 3D model.

| Dimensions |                  |
|------------|------------------|
| L          | 13mm +0.2/-0.5mm |
| н          | 9mm +0.1/-0.5mm  |
| т          | 4mm +0.2/-0.5mm  |
| S          | 10mm +/-0.4mm    |
| LL         | 25mm +2/-1mm     |
| F          | 0.6mm +/-0.05mm  |

## Packaging Specifications Packaging

| Packaging          | Bulk, Bag |
|--------------------|-----------|
| Packaging Quantity | 1800      |
|                    |           |

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

| Specifications        |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 0.015 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             | 400 V/us                              |
| Resistance            | 2653 mOhms (100kHz)                   |
| Ripple Current        | 0.21 Amps (100kHz 85C), 6 Amps (Peak) |
| Inductance            | 9 nH                                  |

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