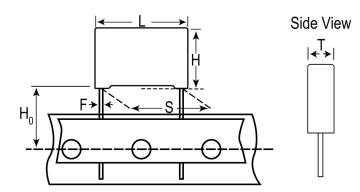


## R71PN3470CK30M

## Aliases (71PN3470CK30M)

R71, Film, Metallized Polypropylene, General Purpose, 0.47 uF, 20%, 630 VDC, 105°C, Lead Spacing = 22.5mm



| General Information |  |
|---------------------|--|
| Series              | R71  |
| Dielectric          | Metallized Polypropylene                       |
| Style               | Radial   |
| Features            | PFC and Pulse                                  |
| RoHS                | Yes  |
| Lead                | Wire Leads                                     |
| AEC-Q200            | No   |
| Component<br>Weight | 3.5 g  |
| Miscellaneous       | Above 105C DC And AC Voltage Derating Is 4%/C. |

Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 26.5mm +0.3/-0.5mm |
| н          | 16mm +0.1/-0.5mm   |
| т          | 7mm +0.2/-0.5mm    |
| S          | 22.5mm +/-0.4mm    |
| НО         | 18.5mm +/-0.5mm    |
| F          | 0.8mm +/-0.05mm    |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | T&R, Large |
| Packaging Quantity       | 550        |

| Specifications            | /  |
|---------------------------|--|
| Capacitance               | 0.47 uF                                  |
| Capacitance Tolerance     | 20%                                      |
| Voltage AC                | 275 VAC                                  |
| Voltage DC                | 630 VDC                                  |
| Temperature Range         | -40/+110°C                               |
| Rated Temperature         | 105°C                                    |
| <b>Dissipation Factor</b> | 0.1% 25C                                 |
| Insulation Resistance     | 63.8298 GOhms                            |
| Max dV/dt                 | 160 V/us                                 |
| Resistance                | 203.2 mOhms (100kHz)                     |
| Ripple Current            | 1.09 Amps (100kHz 85C), 75.2 Amps (Peak) |
| Inductance                | 18 nH                                    |

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