

## R79PC1270AA40J

Aliases (79PC1270AA40J)

Not for New Design

R79, Film, Metallized Polypropylene, General Purpose, 2700 pF, 5%, 630 VDC, 85°C, Lead Spacing = 5mm

No Drawing Available.  
Click [here](#) for the 3D model.

### Dimensions

|    |                   |
|----|-------------------|
| L  | 7.2mm +0.2/-0.5mm |
| H  | 7.5mm +0.1/-0.5mm |
| T  | 3.5mm +0.1/-0.5mm |
| S  | 5mm +/-0.4mm      |
| LL | 4mm +2mm          |
| F  | 0.5mm +/-0.05mm   |

### Packaging Specifications

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

### General Information

|               |  |
|---------------|--|
| Series        | R79  |
| Dielectric    | Metallized Polypropylene                         |
| Style         | Radial   |
| Features      | Pulse  |
| RoHS          | Yes  |
| Lead          | Cut  |
| AEC-Q200      | No   |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. |
| Notes         | Series Replaced by R75.                          |

### Specifications

|                       |                                     |
|-----------------------|-------------------------------------|
| Capacitance           | 2700 pF                             |
| Capacitance Tolerance | 5%                                  |
| Voltage AC            | 220 VAC                             |
| Voltage DC            | 630 VDC                             |
| Temperature Range     | -55/+105°C                          |
| Rated Temperature     | 85°C                                |
| Dissipation Factor    | 0.06% 1kHz, 0.1% 10kHz, 0.3% 100kHz |
| Insulation Resistance | 100 GOhms                           |
| Max dV/dt             | 500 V/us                            |
| Inductance            | 6 nH                                |

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