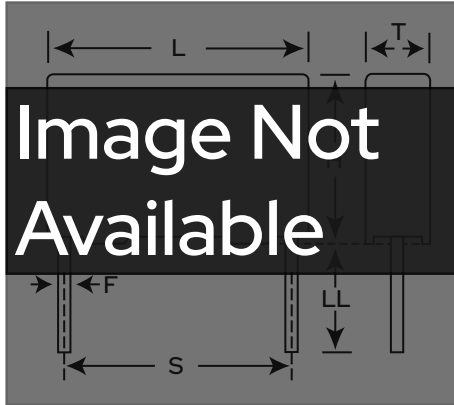


## R79PC1390AA40K

Aliases (79PC1390AA40K)

Not for New Design

R79, Film, Metallized Polypropylene, General Purpose, 3,900 pF, 10%, 630 VDC, 85°C, 5 mm



Click [here](#) for the 3D model.

### General Information

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

### Specifications

|                       |                                     |
|-----------------------|-------------------------------------|
| Capacitance           | 3,900 pF                            |
| Tolerance             | 10%                                 |
| Voltage DC            | 630 VDC                             |
| Voltage AC            | 220 VAC                             |
| 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             | 600 V/us                            |
| Inductance            | 6 nH                                |

### Dimensions

|    |                   |
|----|-------------------|
| L  | 7.2mm +0.3/-0.5mm |
| H  | 9.5mm +0.1/-0.5mm |
| T  | 4.5mm +0.1/-0.5mm |
| S  | 5mm +/-0.4mm      |
| LL | 4mm +2mm          |
| F  | 0.5mm +/-0.05mm   |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 1500      |

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