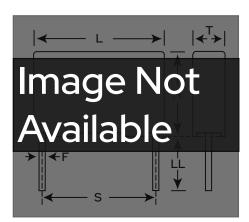


## R79MC1390AA40K

Aliases (79MC1390AA40K)

Not for New Design

R79, Film, Metallized Polypropylene, General Purpose, 3,900 pF, 10%, 400 VDC, 85°C, 5 mm



| Click | nere | for th | ne 3D | model. |
|-------|------|--------|-------|--------|
|-------|------|--------|-------|--------|

| Dimensions |                   |
|------------|-------------------|
| L          | 7.2mm +0.2/-0.5mm |
| Н          | 7.5mm +0.1/-0.5mm |
| Т          | 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  |
| 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            | 400 VDC                                |
| Voltage AC            | 200 VAC                                |
| Temperature Range     | -55/+105°C                             |
| Rated Temperature     | 85°C                                   |
| Dissipation Factor    | 0.06% 1kHz, 0.1% 10kHz, 0.3%<br>100kHz |
| Insulation Resistance | 100 GOhms                              |
| Max dV/dt             | 400 V/us                               |
| Inductance            | 6 nH                                   |

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