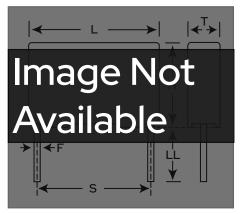


## R79GC2390AA40K

Aliases (79GC2390AA40K) Not for New Design R79, Film, Metallized Polypropylene, General Purpose, 0.039 uF, 10%, 160 VDC, 85°C, 5 mm



Click here for the 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 SpecificationsPackagingBulk, BagPackaging Quantity2000

| 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<br>Derating Is 1.25%/C. |
| Notes          | Series Replaced by R75.                             |
| Specifications |   |

| Specifications        |  |
|-----------------------|--|
| Capacitance           | 0.039 uF                               |
| Tolerance             | 10%                                    |
| Voltage DC            | 160 VDC                                |
| Voltage AC            | 70 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             | 100 V/us                               |
| Inductance            | 6 nH                                   |

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