

R79PC1560AA40J

Aliases (79PC1560AA40J)

Not for New Design

R79, Film, Metallized Polypropylene, General Purpose, 5600 pF, 5%, 630 VDC, 85°C, Lead Spacing = 5mm

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

| 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      |

| 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           | 5600 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             | 600 V/us                            |
| Inductance            | 6 nH                                |

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