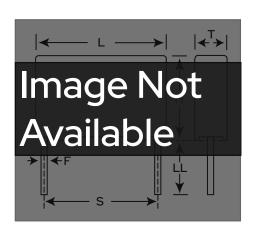


## R79GC3150Z340K

Aliases (79GC3150Z340K)

Not for New Design

R79, Film, Metallized Polypropylene, General Purpose, 0.15 uF, 10%, 160 VDC,  $85^{\circ}$ C, 5 mm



| Click here for | the 3D | model |
|----------------|--------|-------|
|----------------|--------|-------|

| Dimensions |                   |
|------------|-------------------|
| L          | 7.2mm +0.3/-0.5mm |
| Н          | 11mm +0.1/-0.5mm  |
| Т          | 6mm +0.1/-0.5mm   |
| S          | 5mm +/-0.4mm      |
| LL         | 17mm +1/-2mm      |
| F          | 0.5mm +/-0.05mm   |
|            |                   |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 1000      |

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

| Specifications        |                        |
|-----------------------|------------------------|
| Capacitance           | 0.15 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 |
| Insulation Resistance | 100 GOhms              |
| Max dV/dt             | 100 V/us               |
| Inductance            | 6 nH                   |

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