

## R79GC3220Z340J

Aliases (79GC3220Z340J)

Not for New Design

R79, Film, Metallized Polypropylene, General Purpose, 0.22 uF, 5%, 160 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              | Tinned Wire                                      |
| Lead                     | Wire Leads                                       |
| AEC-Q200                 | No   |
| Typical Component Weight | 1.08 g   |
| Miscellaneous            | Above 85C DC And AC Voltage Derating Is 1.25%/C. |
| Notes                    | Series Replaced by R75.                          |

### Specifications

|                       |                        |
|-----------------------|------------------------|
| Capacitance           | 0.22 uF                |
| Tolerance             | 5%                     |
| 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                   |

### Dimensions

|    |                   |
|----|-------------------|
| L  | 7.2mm +0.3/-0.5mm |
| H  | 13mm +0.1/-0.5mm  |
| T  | 7.2mm +0.1/-0.5mm |
| S  | 5mm +/-0.4mm      |
| LL | 17mm +1/-2mm      |
| F  | 0.5mm +/-0.05mm   |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 750       |

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