

Film, Metallized Polypropylene, Commercial Grade, R79, 0.1 uF, 5%, 250 V, 85C, Lead Spacing = 5mm



**Dimensions**

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

**Packaging Specifications**

|                            |      |
|----------------------------|------|
| <b>Packaging:</b>          | Bulk |
| <b>Packaging Quantity:</b> | 1000 |

**General Information**

|                       |   |
|-----------------------|---|
| <b>Dielectric:</b>    | Metallized Polypropylene                        |
| <b>Style:</b>         | Radial  |
| <b>Series:</b>        | R79   |
| <b>Features:</b>      | Pulse   |
| <b>RoHS:</b>          | Yes   |
| <b>Lead:</b>          | Wire Leads                                      |
| <b>Miscellaneous:</b> | Above 85C DC And AC Voltage Derating Is 1.25%/C |

**Specifications**

|                               |                                     |
|-------------------------------|-------------------------------------|
| <b>Capacitance:</b>           | 0.1 uF                              |
| <b>Capacitance Tolerance:</b> | 5%                                  |
| <b>Voltage DC:</b>            | 250 VDC                             |
| <b>Voltage AC:</b>            | 160 VAC                             |
| <b>Temperature Range:</b>     | -55/+105C                           |
| <b>Rated Temperature:</b>     | 85C                                 |
| <b>Dissipation Factor:</b>    | 0.06% 1kHz, 0.1% 10kHz, 0.3% 100kHz |
| <b>Insulation Resistance:</b> | 100 GOhms                           |
| <b>Max dVdt:</b>              | 250 V                               |
| <b>Inductance:</b>            | 6 nH                                |