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**General Information**

|                          |                                |
|--------------------------|--------------------------------|
| Series                   | R75L                           |
| Dielectric               | Metallized Polypropylene       |
| Style                    | Radial                         |
| Features                 | Pulse, Capacitive Power Supply |
| RoHS                     | Yes                            |
| Termination              | Tinned Wire                    |
| Lead                     | Wire Leads                     |
| Typical Component Weight | 1.989 g                        |

**Dimensions**

|    |                 |
|----|-----------------|
| L  | 18mm +0.3mm     |
| H  | 12mm +0.1mm     |
| T  | 6mm +0.2mm      |
| S  | 15mm +/-0.4mm   |
| LL | 30mm +5mm       |
| F  | 0.8mm +/-0.05mm |

**Specifications**

|                       |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 0.1 uF                                |
| Tolerance             | 10%                                   |
| Voltage DC            | 560 VDC, 336 VDC (105C)               |
| Voltage AC            | 250 VAC                               |
| Temperature Range     | -55/+105°C                            |
| Rated Temperature     | 85°C                                  |
| Dissipation Factor    | 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz |
| Insulation Resistance | 100 GOhms                             |
| Max dV/dt             | 500 V/us                              |
| Inductance            | 10 nH                                 |

**Packaging Specifications**

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 900       |

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