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#### General Information

|               |   |
|---------------|---|
| Series        | F462  |
| Dielectric    | Metallized Polypropylene  |
| Style         | Radial  |
| Features      | Pulse   |
| RoHS          | Yes   |
| Termination   | Tinned Wire   |
| Lead          | Wire Leads  |
| AEC-Q200      | No  |
| Miscellaneous | The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). |
| Notes         | Series Replaced by R75.   |

#### Dimensions

|    |                 |
|----|-----------------|
| L  | 13mm -0.5mm     |
| H  | 11mm -0.5mm     |
| T  | 5mm -0.5mm      |
| S  | 10mm +/-0.4mm   |
| LL | 17mm +0/-1mm    |
| F  | 0.6mm +/-0.05mm |
| G  | 0.5mm NOM       |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 2000      |

#### Specifications

|                       |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 0.018 uF                              |
| Tolerance             | 10%                                   |
| Voltage DC            | 1000 VDC, 600 VDC (105C)              |
| Voltage AC            | 300 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             | 2,000 V/us                            |
| Inductance            | 6 nH                                  |

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