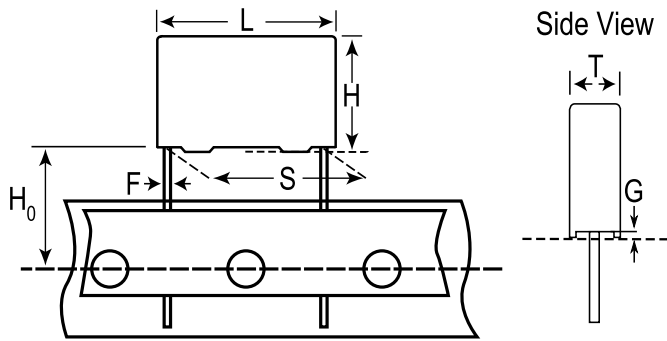




Click [here](#) for the 3D model.

#### General Information

|                          |                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------|
| Series                   | F462                                                                                          |
| Dielectric               | Metallized Polypropylene                                                                      |
| Style                    | Radial                                                                                        |
| Features                 | MKP, Pulse                                                                                    |
| RoHS                     | Yes                                                                                           |
| Termination              | Tinned Wire                                                                                   |
| Lead                     | Wire Leads                                                                                    |
| AEC-Q200                 | No                                                                                            |
| Typical Component Weight | 9.437 g                                                                                       |
| Miscellaneous            | The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56. |
| Notes                    | Series Replaced by R75.                                                                       |

#### Specifications

|                       |                          |
|-----------------------|--------------------------|
| Capacitance           | 0.27 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    | 0.05% 1kHz, 0.06% 10kHz  |
| Insulation Resistance | 100 GOhms                |
| Max dV/dt             | 600 V/us                 |
| Inductance            | 6 nH                     |

#### Dimensions

|    |                    |
|----|--------------------|
| L  | 26mm -0.5mm        |
| H  | 22mm -0.5mm        |
| T  | 13mm -0.5mm        |
| S  | 22.5mm +0.6/-0.1mm |
| H0 | 18.5mm +/-0.5mm    |
| F  | 0.8mm +/-0.05mm    |
| G  | 0.5mm NOM          |

#### Packaging Specifications

|                    |                         |
|--------------------|-------------------------|
| Packaging          | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 200                     |

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