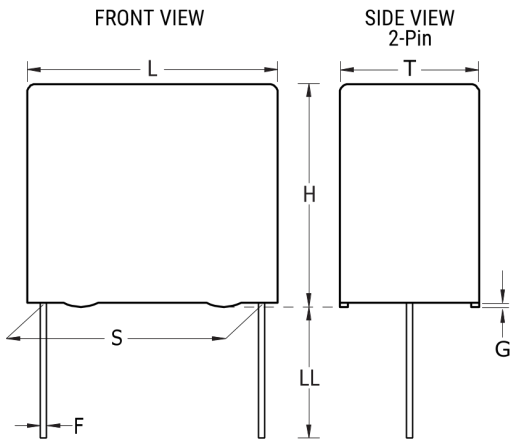




Click [here](#) for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 13mm -0.5mm     |
| H          | 9mm -0.5mm      |
| T          | 4mm -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       | 2200      |

| General Information      |                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------|
| Series                   | F462                                                                                          |
| Dielectric               | Metallized Polypropylene                                                                      |
| Style                    | Radial                                                                                        |
| Features                 | MKP, Pulse                                                                                    |
| RoHS                     | Yes                                                                                           |
| Lead                     | Wire Leads                                                                                    |
| AEC-Q200                 | No                                                                                            |
| Typical Component Weight | 0.806 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           | 1200 pF                               |
| Capacitance Tolerance | 10%                                   |
| Voltage AC            | 500 VAC                               |
| Voltage DC            | 1600 VDC, 960 VDC (105C)              |
| 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             | 6000 V/us                             |
| Inductance            | 6 nH                                  |

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