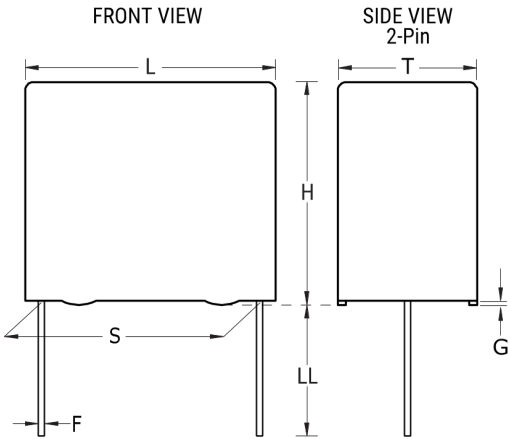


**F464BP103J2K5A**

Obsolete

F464, Film, Metallized Polypropylene, General Purpose, 0.01 uF, 5%, 2500 VDC, 85°C, 15mm



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

| Dimensions |                 |
|------------|-----------------|
| L          | 18mm -0.5mm     |
| H          | 14.5mm -0.5mm   |
| T          | 8.5mm -0.5mm    |
| S          | 15mm +/-0.4mm   |
| LL         | 17mm +0/-1mm    |
| F          | 0.8mm +/-0.05mm |
| G          | 0.5mm NOM       |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 650       |

| General Information      |   |
|--------------------------|---|
| Series                   | F464  |
| Dielectric               | Metallized Polypropylene  |
| Style                    | Radial  |
| Features                 | MKP, Pulse  |
| RoHS                     | Yes   |
| Lead                     | Wire Leads  |
| AEC-Q200                 | No  |
| Typical Component Weight | 3.271 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           | 0.01 uF                               |
| Capacitance Tolerance | 5%                                    |
| Voltage AC            | 900 VAC                               |
| Voltage DC            | 2500 VDC, 1500 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             | 4500 V/us                             |
| Inductance            | 6 nH                                  |

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