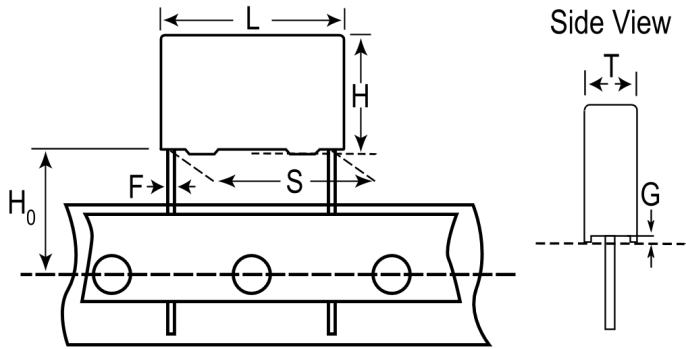


F461DP105K400R

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 1 uF, 10%, 400 VDC, 85°C, Lead Spacing = 22.5mm



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

| Dimensions |                    |
|------------|--------------------|
| L          | 26mm -0.5mm        |
| H          | 20mm -0.5mm        |
| T          | 11mm -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       | 217                     |

| General Information      |                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------|
| Series                   | F461                                                                                          |
| Dielectric               | Metallized Polypropylene                                                                      |
| Style                    | Radial                                                                                        |
| Features                 | MKP, Pulse                                                                                    |
| RoHS                     | Yes                                                                                           |
| Lead                     | Wire Leads                                                                                    |
| AEC-Q200                 | No                                                                                            |
| Typical Component Weight | 7.192 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           | 1 uF                    |
| Capacitance Tolerance | 10%                     |
| Voltage AC            | 220 VAC                 |
| Voltage DC            | 400 VDC, 240 VDC (105C) |
| Temperature Range     | -55/+105°C              |
| Rated Temperature     | 85°C                    |
| Dissipation Factor    | 0.05% 1kHz, 0.06% 10kHz |
| Insulation Resistance | 30 GOhms                |
| Max dV/dt             | 300 V/us                |
| Inductance            | 6 nH                    |

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