

## F461DP125J400Z

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 1.2 uF, 5%, 400 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 26mm -0.5mm     |
| Н          | 20mm -0.5mm     |
| Т          | 11mm -0.5mm     |
| S          | 22.5mm +/-0.4mm |
| LL         | 4mm +2mm        |
| F          | 0.8mm +/-0.05mm |
| G          | 0.5mm NOM       |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | Pizza, Box |
| Packaging Quantity       | 360        |

| General Information |   |  |
|---------------------|---|--|
| Series              | F461  |  |
| Dielectric          | Metallized Polypropylene  |  |
| Style               | Radial  |  |
| Features            | MKP, Pulse  |  |
| RoHS                | Yes   |  |
| Lead                | Cut/Short   |  |
| AEC-Q200            | No  |  |
| Component<br>Weight | 7.691 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           | 1.2 uF                  |
| Capacitance Tolerance | 5%                      |
| Voltage AC            | 220 VAC                 |
| Voltage DC            | 400 VDC, 240 VDC (105C) |
| Temperature Range     | -55/+105°C              |
| Rated Temperature     | 85°C                    |
| Dissipation Factor    | 0.1% 1kHz               |
| Insulation Resistance | 25 GOhms                |
| Max dV/dt             | 300 V/us                |
| Inductance            | 6 nH                    |

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