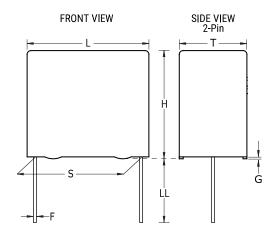


## F461BK184K400Z

Not for New Design F461, Film, Metallized Polypropylene, General Purpose, 0.18 uF, 10%, 400 VDC, 85°C, 15 mm



Click here for the 3D model.

| General Information      |  |
|--------------------------|--|
| Series                   | F461   |
| Dielectric               | Metallized Polypropylene   |
| Style                    | Radial   |
| Features                 | MKP, Pulse   |
| RoHS                     | Yes  |
| Termination              | Cut (Tinned Wire)  |
| Lead                     | Cut/Short  |
| AEC-Q200                 | No   |
| Typical Component Weight | 2.939 g  |
| Miscellaneous            | The Rated Voltage Decreases<br>2%/C Between +85C And +105C<br>(1.25%/C For AC). ClimCat:<br>55/105/56. |
| Notes                    | Series Replaced by R75.  |

| Dimensions |                 |
|------------|-----------------|
| L          | 18mm -0.5mm     |
| н          | 13.5mm -0.5mm   |
| Т          | 7.5mm -0.5mm    |
| S          | 15mm +/-0.4mm   |
| LL         | 4mm +2mm        |
| F          | 0.8mm +/-0.05mm |
| G          | 0.5mm NOM       |

| Specifications        |                         |
|-----------------------|-------------------------|
| Capacitance           | 0.18 uF                 |
| Tolerance             | 10%                     |
| Voltage DC            | 400 VDC, 240 VDC (105C) |
| Voltage AC            | 220 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             | 900 V/us                |
| Inductance            | 6 nH                    |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | Pizza, Box |
| Packaging Quantity       | 748        |

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