

## 4 Ways RF Microstrip Power Divider

Part Number: KTPD-M180400-4-2.92F

### Features

- ◆ High Performance
- ◆ High Reliability
- ◆ Widely Used in Wireless Systems to Divide Power across Equally across the System
- ◆ RoHS Compliant

### Electrical Specifications

|                              |                      |              |
|------------------------------|----------------------|--------------|
| <b>Part Number</b>           | KTPD-M180400-4-2.92F |              |
| <b>Impedance</b>             | 50Ω                  |              |
| <b>Frequency Range</b>       | 18.0-40.0GHz         |              |
| <b>Insertion Loss</b>        | ≤1.6dB               |              |
| <b>Isolation</b>             | ≥16dB                |              |
| <b>VSWR</b>                  | Input ≤1.80          | Output ≤1.60 |
| <b>Phase Balance</b>         | ≤ ±6 degree          |              |
| <b>Amplitude Balance</b>     | ≤ ±0.4dB             |              |
| <b>Power Handling</b>        | 10W (Forward Power)  |              |
| <b>Connector</b>             | 2.92mm - Female      |              |
| <b>Operating Temperature</b> | -40 °C ~ +80 °C      |              |
| <b>Storage Temperature</b>   | -45 °C ~ +85 °C      |              |
| <b>Body Dimension</b>        | 52x35x10 mm          |              |
| <b>Surface Finish</b>        | Grey Painting        |              |

### Outline Drawing (mm) (±0.5mm Tol.)

