

## 6 Ways RF Microstrip Power Divider

Part Number: KTPD-M60180-6-SMAF

### Features

- ◆ Ultra Broadband
- ◆ Excellent Phase and Amplitude Balance
- ◆ Widely Used in Wireless Systems to Divide Power across Equally across the System
- ◆ RoHS Compliant

### Electrical Specifications

<b>Part Number</b>	KTPD-M60180-6-SMAF
<b>Impedance</b>	50Ω
<b>Frequency Range</b>	6.0-18.0GHz
<b>Insertion Loss</b>	≤1.8dB
<b>Isolation</b>	≥18dB
<b>VSWR</b>	Input≤1.80      Output≤1.50
<b>Phase Balance</b>	≤ ±10 degree
<b>Amplitude Balance</b>	≤ ±0.8dB
<b>Power Handling</b>	20W (Forward Power)    1W (Reverse Power)
<b>Connector</b>	SMA - Female
<b>Operating Temperature</b>	-40 °C ~ +80 °C
<b>Storage Temperature</b>	-45 °C ~ +85 °C
<b>Body Dimension</b>	75.5x50x10 mm
<b>Surface Finish</b>	Grey Painting

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

