

## 6 Ways RF Microstrip Power Divider

Part Number: KTPD-M2080-6-SMAF

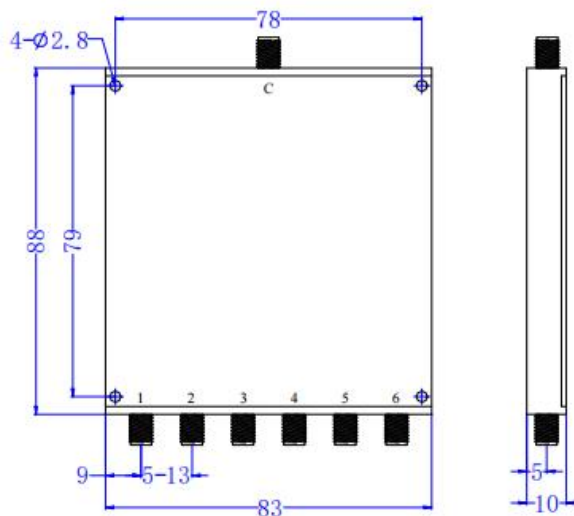
### Features

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

### Electrical Specifications

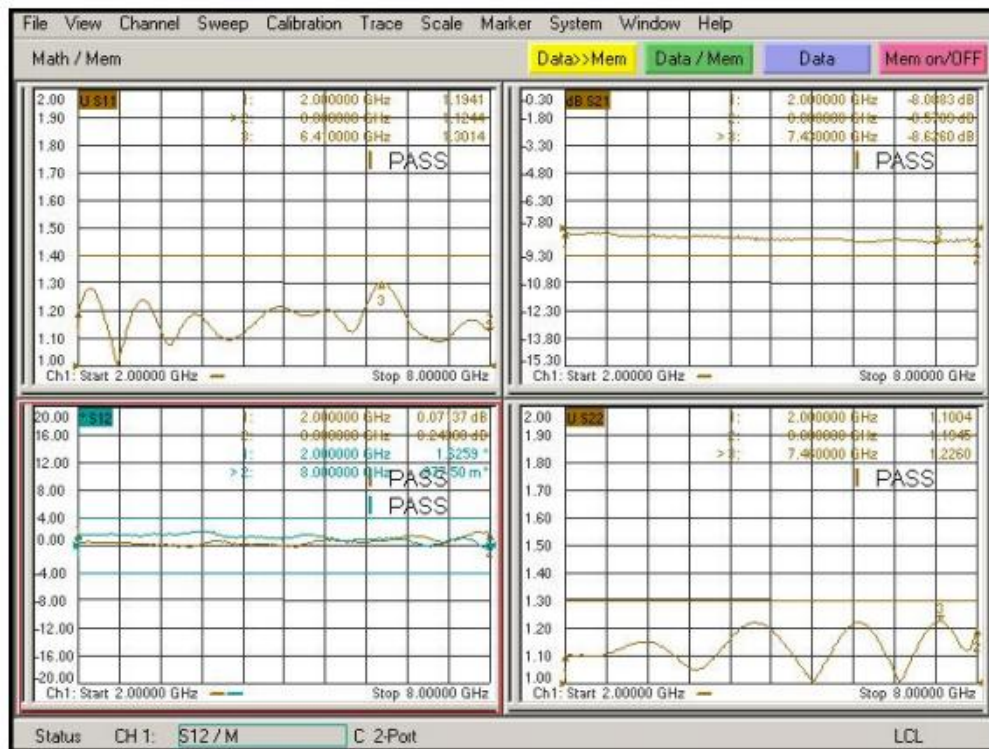
<b>Part Number</b>	KTPD-M2080-6-SMAF
<b>Impedance</b>	50Ω
<b>Frequency Range</b>	2.0-8.0GHz
<b>Insertion Loss</b>	≤1.5dB
<b>Isolation</b>	≥18dB
<b>VSWR</b>	≤1.40
<b>Phase Balance</b>	≤ ±5 degree
<b>Amplitude Balance</b>	≤ ±0.8dB
<b>Power Handling</b>	20W (Forward Power) 1W (Reverse Power)
<b>Connector</b>	SMA - Female
<b>Operating Temperature</b>	-40 °C ~ +80 °C
<b>Storage Temperature</b>	-45 °C ~ +85 °C
<b>Body Dimension</b>	88x83x10 mm
<b>Surface Finish</b>	Grey Painting

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



## Test Curves

### VSWR , I.L , Amplitude , Phase Balance



### Isolation

