

## 12 Ways RF Microstrip Power Divider

Part Number: KTPD-M2080-12-SMAF

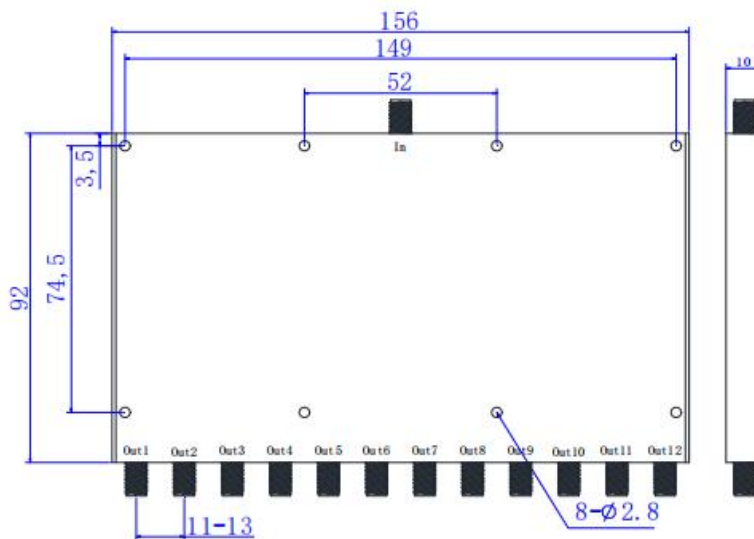
### Features

- ◆ High Isolation between Output Ports
- ◆ Low VSWR, Small Size
- ◆ Used in Aerospace and Defense, Wireless and Wireline Communications Applications
- ◆ RoHS Compliant

### Electrical Specifications

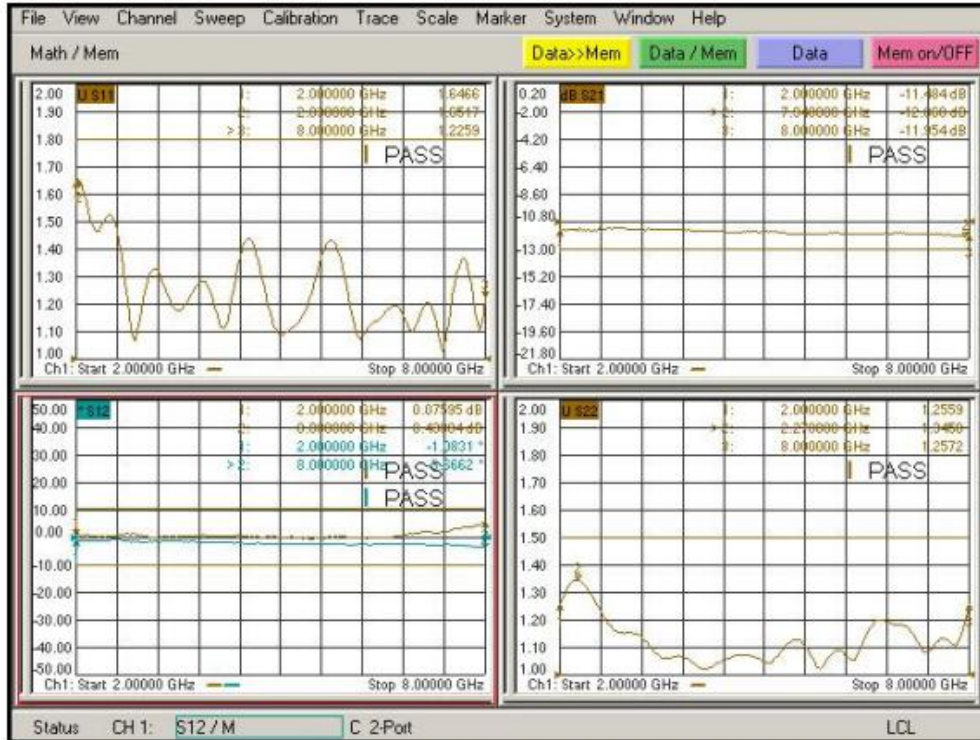
<b>Part Number</b>	KTPD-M2080-12-SMAF	
<b>Impedance</b>	50Ω	
<b>Frequency Range</b>	2.0-8.0GHz	
<b>Insertion Loss</b>	≤2.0dB	
<b>Isolation</b>	≥18dB	
<b>VSWR</b>	Input ≤1.70	Output ≤1.40
<b>Phase Balance</b>	≤ ±8 degree	
<b>Amplitude Balance</b>	≤ ±0.8dB	
<b>Power Handling</b>	20W (Forward Power)	1W (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>	156x92x10 mm	
<b>Surface Finish</b>	Grey Painting	

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



## Test Curves

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



### Isolation

