

## 8 Ways RF Microstrip Power Divider

Part Number: KTPD-M1040-8-SMAF

### Features

- ◆ High Isolation, Low Insertion Loss
- ◆ Excellent Phase Balance 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-M1040-8-SMAF	
<b>Impedance</b>	50Ω	
<b>Frequency Range</b>	1.0-4.0GHz	
<b>Insertion Loss</b>	≤1.5dB	
<b>Isolation</b>	≥18dB	
<b>VSWR</b>	Input ≤1.50	Output ≤1.40
<b>Phase Balance</b>	≤ ±5 degree	
<b>Amplitude Balance</b>	≤ ±0.5dB	
<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>	108x90x10 mm	
<b>Surface Finish</b>	Grey Painting	

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

