

**12 Ways RF Microstrip Power Divider****Part Number: KTPD-M0580-12-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-M0580-12-SMAF
<b>Impedance</b>	50Ω
<b>Frequency Range</b>	0.5-8.0GHz
<b>Insertion Loss</b>	≤3.5dB
<b>Isolation</b>	≥15dB
<b>VSWR</b>	Input ≤2.0      Output ≤1.60
<b>Phase Balance</b>	≤ ±10 degree
<b>Amplitude Balance</b>	≤ ±1.0dB
<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>	182x162x10 mm
<b>Surface Finish</b>	Grey Painting

## Outline Drawing (mm) ( $\pm 0.5\text{mm Tol.}$ )

