

## 8-18GHz 4 Way Microstrip Power Divider & Splitter

### Main Features:

- ◇ Wide Frequency Range 8-18GHz
- ◇ Small Size, High Reliability

### Electrical Specifications:

<b>Part Number</b>	KTPD-M8018-4-SMAF
<b>Frequency Range</b>	8-18GHz
<b>Amplitude Balance</b>	$\leq \pm 0.5\text{dB}$
<b>Phase Balance</b>	$\leq \pm 8^\circ$
<b>Insertion Loss</b>	$\leq 1.3\text{dB}$
<b>Isolation</b>	$\geq 18\text{dB}$
<b>VSWR (Input)</b>	$\leq 1.60$
<b>VSWR (Output)</b>	$\leq 1.50$
<b>Forward Power</b>	10W
<b>Reverse Power</b>	2W
<b>Connector</b>	SMA-Female (50 $\Omega$ )
<b>Operating Temperature</b>	-40 $^\circ\text{C}$ ~ +70 $^\circ\text{C}$
<b>Relative Humidity</b>	5% - 95%
<b>Body Dimension</b>	45*50.5*10 mm
<b>Surface Finish</b>	Grey Paint

### Outline Drawing (mm):

