

## 800-2500MHz 7dB Microstrip Directional Coupler

### Main Features:

- ◇ Wide Frequency Range 800-2500MHz, Small Size
- ◇ Low Insertion Loss, High Directivity, Small VSWR

### Electrical Specifications:

<b>Part Number</b>	KTDC-M0825-7-SMAF
<b>Frequency Range</b>	800-2500MHz
<b>Coupling Value</b>	7 ±0.7dB
<b>Insertion Loss</b>	≤1.8dB
<b>Directivity</b>	≥20dB
<b>VSWR</b>	≤1.30
<b>PIM3</b>	≤-120dBc
<b>Power Handling</b>	50W
<b>Connector</b>	SMA-Female (50 Ω)
<b>Operating Temperature</b>	-40℃ ~ +60℃
<b>Relative Humidity</b>	5% - 95%
<b>Body Dimension</b>	84*26*17 mm
<b>Surface Color</b>	Grey

### Outline Drawing (mm):

