

## 800-2500MHz 7dB Cavity Directional Coupler

### Main Features:

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

### Electrical Specifications:

<b>Part Number</b>	KTDC-C0825-7-NF
<b>Frequency Range</b>	800-2500MHz
<b>Coupling</b>	7 ±0.6dB
<b>Insertion Loss</b>	≤1.4dB
<b>Directivity</b>	≥20dB
<b>VSWR</b>	≤1.25
<b>PIM3</b>	≤-140dBc
<b>Power Handling</b>	200W
<b>Connector</b>	N-Female (50 Ω)
<b>Operating Temperature</b>	-25℃ ~ +65℃
<b>Relative Humidity</b>	5% - 95%
<b>Waterproof Grade</b>	IP65
<b>Body Dimension</b>	119*54*22 mm
<b>Surface Color</b>	Black

### Outline Drawing (mm):

