

## 800-1000MHz 30dB Cavity Directional Coupler

### Features

- ◇ Low Insertion Loss
- ◇ High Directivity, High Isolation
- ◇ High Power Handling
- ◇ Custom Design Available Upon Request

### Products Specifications

<b>Part Number</b>	KTDC-C8010-30
<b>Frequency Range</b>	800MHz-1000MHz
<b>Coupling</b>	30±1.0 dB
<b>Insertion Loss</b>	≤0.2 dB
<b>VSWR</b>	≤1.25
<b>Directivity</b>	≥20 dB
<b>Intermodulation</b>	≤ -120 dBc
<b>Power Handling</b>	100W or 200W or 400 W
<b>Impedance</b>	50 Ω
<b>Connector Type</b>	N - F (Plated Ternary Alloy)
<b>Operating Temperature</b>	-25°C ~ +65°C
<b>Dimension</b>	As per the Outline Drawing

### Outline Drawing (mm):

