

## 4 to 12.4GHz –Directional Coupler

### Design Features

- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

### RF Characteristics

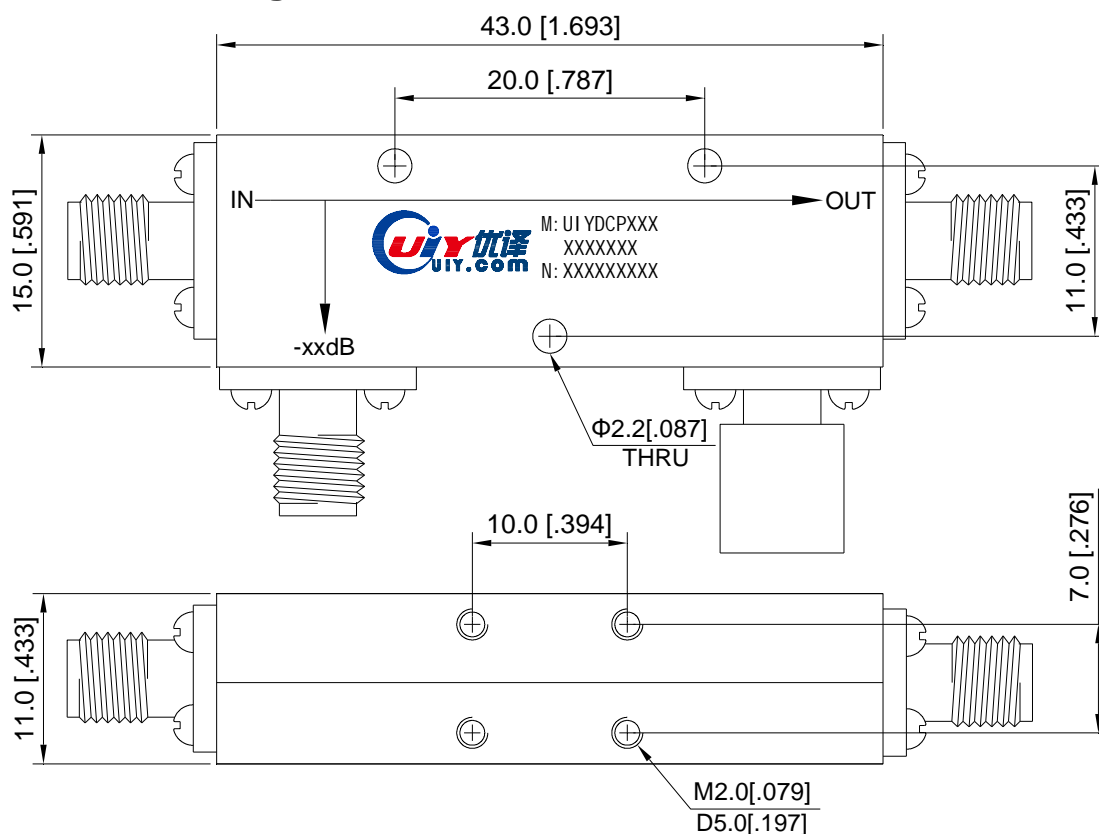
Model No.	Freq.Range (GHz)	Nominal Coupling(dB)	Flatness (dB)	IL. (dB)	Directivity (dB)	VSWR	Power (W)	Connector Type	Temp. (°C)
UIYDCP4315C4T124C10SF	4.0 ~ 12.4	10±1	±0.8	1.0	15	1.35	20	SMA-F	-55~+85
UIYDCP4315C4T124C20SF	4.0 ~ 12.4	20±1	±0.8	0.8	15	1.35	20	SMA-F	-55~+85
UIYDCP4315C4T124C30SF	4.0 ~ 12.4	30±1	±0.8	0.5	15	1.35	20	SMA-F	-55~+85

<sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.

<sup>2</sup> Please provide the information below when inquiring and mark \* is required.

- \* 1. The specific frequency ranges
- \* 2. Power handling (Forward, Reverse, Peak, etc.)
- \* 3. Connect type (SMA Male/ Female, N Male/ Female, etc.)
- 4. Other special requests (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

### Mechanical Drawing



Unit: mm/ inch, General part tolerance is ±2% unless otherwise stated.

Ver. 5