

## 800 to 2500MHz – 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

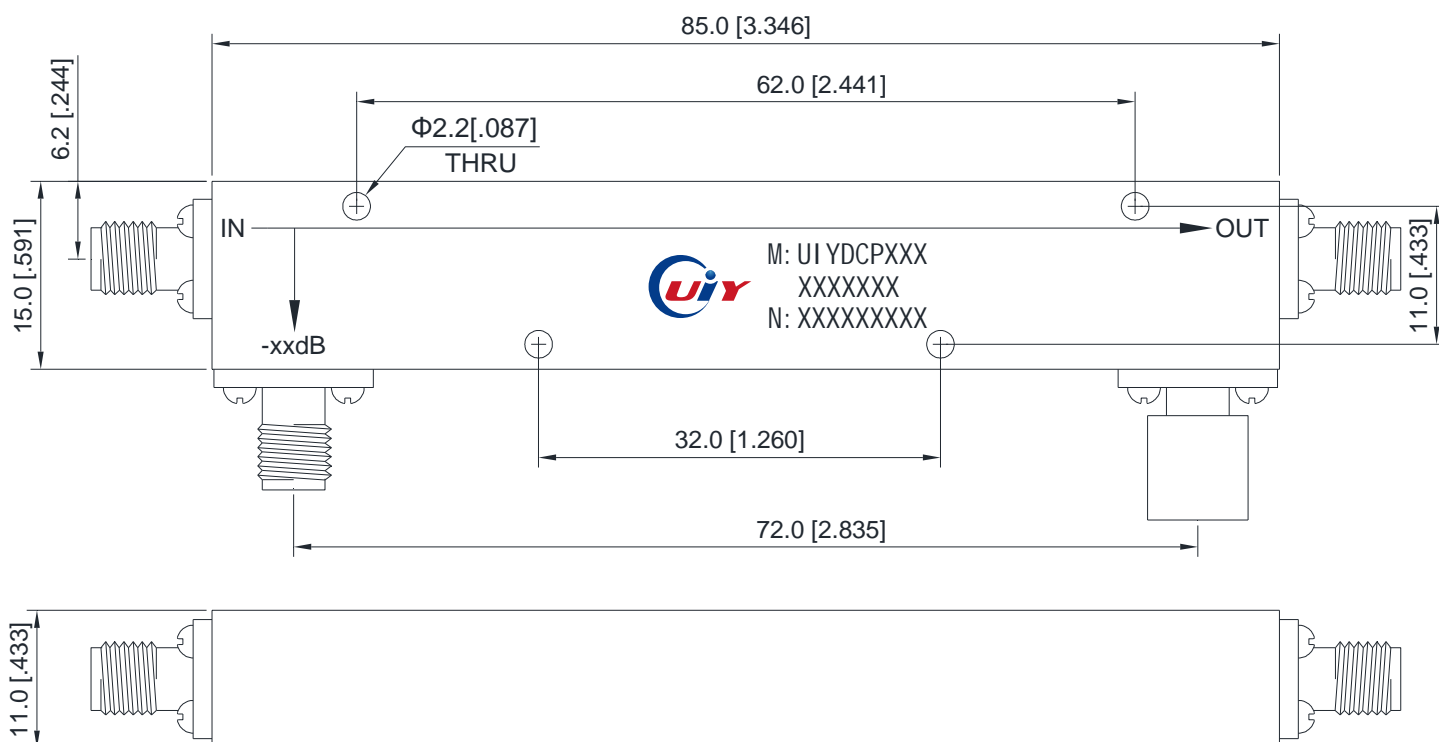
Model No.	Freq.Range (GHz)	Nominal Coupling(dB)	Flatness (dB)	IL. (dB)	Directivity (dB)	VSWR	Power (W)	Connector Type	Temp. (°C)
UIYDCP8515A800T2500C10SF	0.8~2.5	10±1	±0.7	0.9	18	1.25	50	SMA-F	-55~+85
UIYDCP8515A800T2500C20SF	0.8~2.5	20±1	±0.7	0.5	18	1.25	50	SMA-F	-55~+85
UIYDCP8515A800T2500C30SF	0.8~2.5	30±1	±0.7	0.5	18	1.25	50	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.

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