

2.5 to 5.2GHz – 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

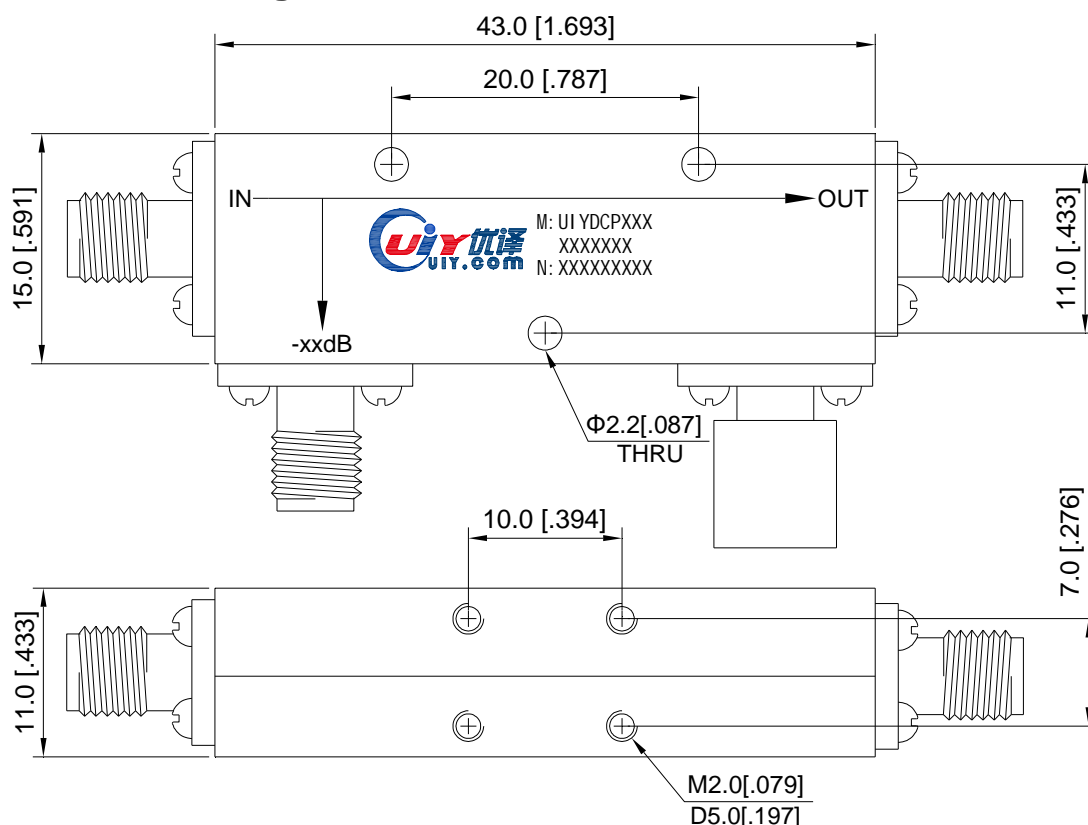
Model No.	Freq.Range (GHz)	Nominal Coupling(dB)	Flatness (dB)	IL. (dB)	Directivity (dB)	VSWR	Power (W)	Connector Type	Temp. (°C)
UIYDCP4315D25T52C10SF	2.5 ~ 5.2	10±1	±0.8	1.0	20	1.3	40	SMA-F	-55~+85
UIYDCP4315D25T52C20SF	2.5 ~ 5.2	20±1	±0.8	0.4	20	1.3	40	SMA-F	-55~+85
UIYDCP4315D25T52C30SF	2.5 ~ 5.2	30±1	±0.8	0.4	20	1.3	40	SMA-F	-55~+85

² Listed are specific frequency ranges and tailor-made ranges are available.

² 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 $\pm 2\%$ unless otherwise stated.

Ver. 5