

2 to 8GHz – 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

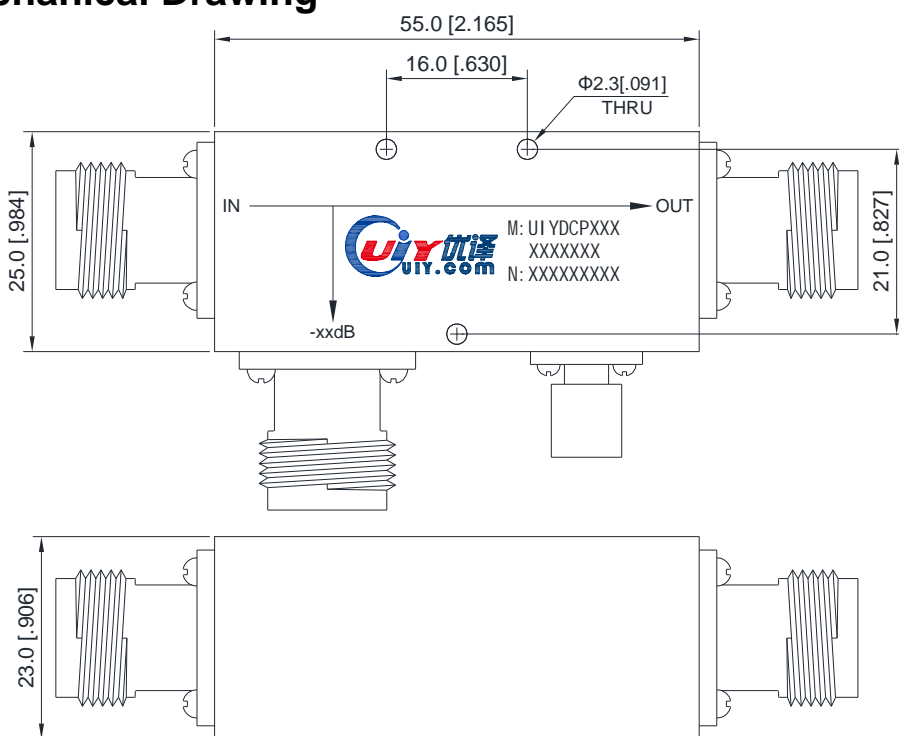
Model No.	Freq.Range (GHz)	Nominal Coupling(dB)	Flatness (dB)	IL. (dB)	Directivity (dB)	VSWR	Power (W)	Connector Type	Temp. (°C)
UIYDCP5525A2T8C6NF	2.0~8.0	6±1	±1.0	1.8	16	1.5	50	N-F	-55~+85
UIYDCP5525A2T8C10NF	2.0~8.0	10±1	±1.0	1.0	16	1.5	50	N-F	-55~+85
UIYDCP5525A2T8C20NF	2.0~8.0	20±1	±1.0	1.0	16	1.5	50	N-F	-55~+85
UIYDCP5525A2T8C30NF	2.0~8.0	30±1	±1.0	1.0	16	1.5	50	N-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 ±2% unless otherwise stated.

Ver. 5