

8 to 18GHz – 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

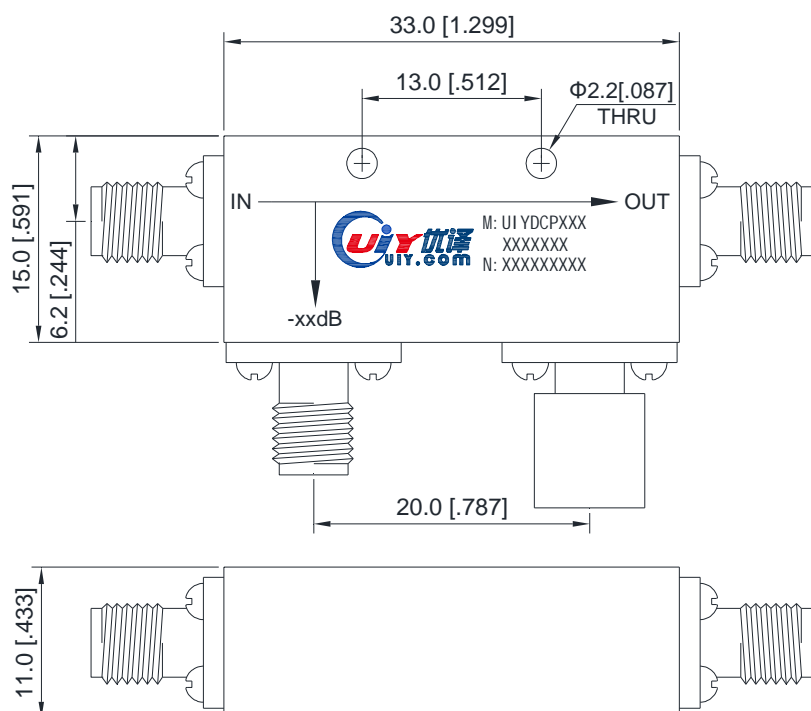
Model No.	Freq. Range (GHz)	Nominal Coupling (dB)	Flatness (dB)	IL. (dB)	Directivity (dB)	VSWR	Power (W)	Connector Type	Temp. (°C)
UIYDCP3315A8T18C10SF	8.0~18.0	10±1	±0.7	0.8	10	1.5	50	SMA-F	-55~+85
UIYDCP3315A8T18C20SF	8.0~18.0	20±1	±0.7	0.8	10	1.5	50	SMA-F	-55~+85
UIYDCP3315A8T18C25SF	8.0~18.0	25±1	±0.9	0.8	10	1.5	50	SMA-F	-55~+85
UIYDCP3315A8T18C30SF	8.0~18.0	30±1	±0.9	0.8	10	1.5	50	SMA-F	-55~+85
UIYDCP3315A8T18C30SMTSFTSF	8.0~18.0	30±1	±0.9	0.8	10	1.5	50	SMA-M @Output SMA-F @Other	-55~+85
UIYDCP3315A8T18C30SFTSMTSF	8.0~18.0	30±1	±0.9	0.8	10	1.5	50	SMA-M @Output SMA-F @Other	-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