

1.4 to 2.0GHz – Dual Directional Coupler

Design Features

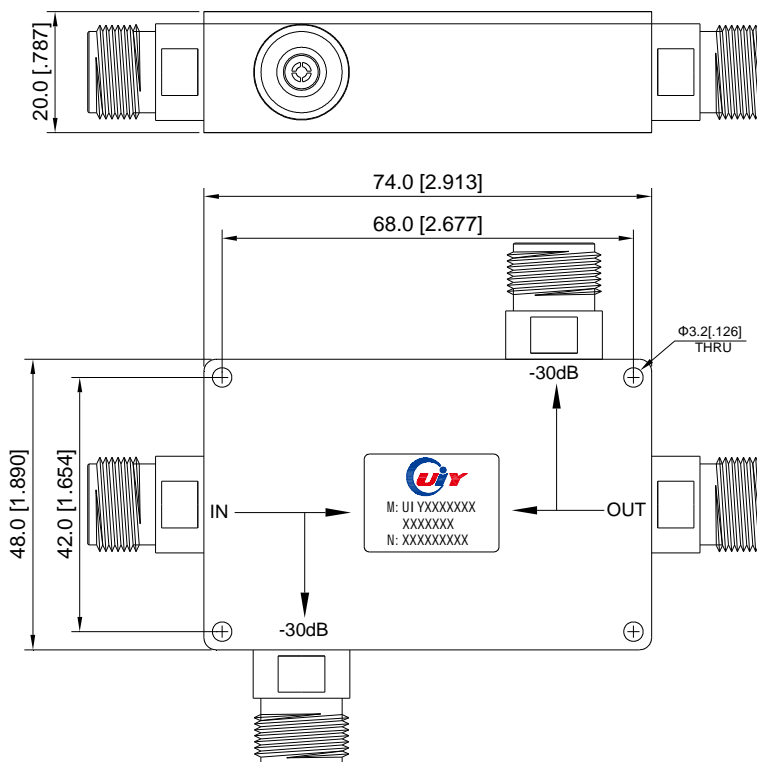
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

RF Characteristics

Model No.	Freq. Range (GHz)	Nominal Coupling (dB)	Insertion Loss Max(dB)	Directivity Min(dB)	VSWR	Power (W)	Connector Type	Temp. (°C)
UIYDDCP7448A14T2NF	1.4 ~ 2.0	30±1.0 ±0.3@1.65~1.85GHz	0.5	18	1.3	120	N-F	-40~+85
UIYDDCP7448A14T2SE	1.4 ~ 2.0	30±1.0 ±0.3@1.65~1.85GHz	0.5	18	1.3	120	SMA-F	-40~+85

- 2 The insertion loss includes the coupling loss (10dB: 0.5dB, 7dB: 1.0dB).
 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. 5.0