

## 800 to 3600MHz – Dual Directional Coupler

### Design Features

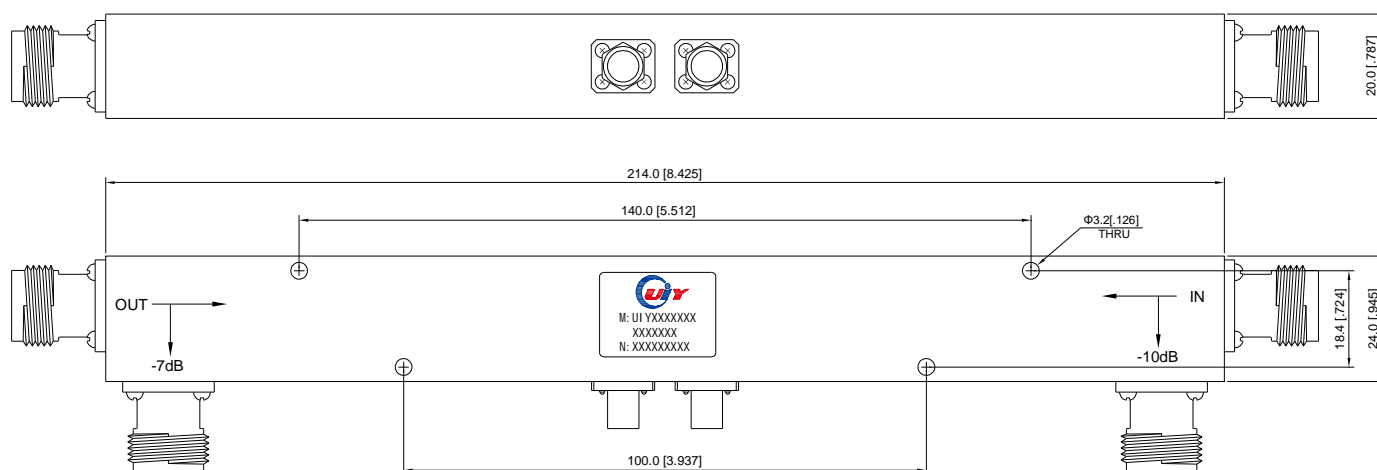
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

### RF Characteristics

Model No.	Freq. Range (MHz)	Nominal Coupling (dB)	Insertion Loss Max(dB)	Directivity Min(dB)	VSWR	Power (W)	Connector Type	Temp. (°C)
UIYDDCP21424A800T3600CI10CO7NF	800 ~ 3600	10±1.3 7±1.3	3.5	15	1.5	10	N-F	-40~+70
UIYDDCP21424A800T3600CI10CO7SF	800 ~ 3600	10±1.3 7±1.3	3.5	15	1.5	10	SMA-F	-40~+70

- 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