

## 3 to 6GHz – Dual Directional Coupler

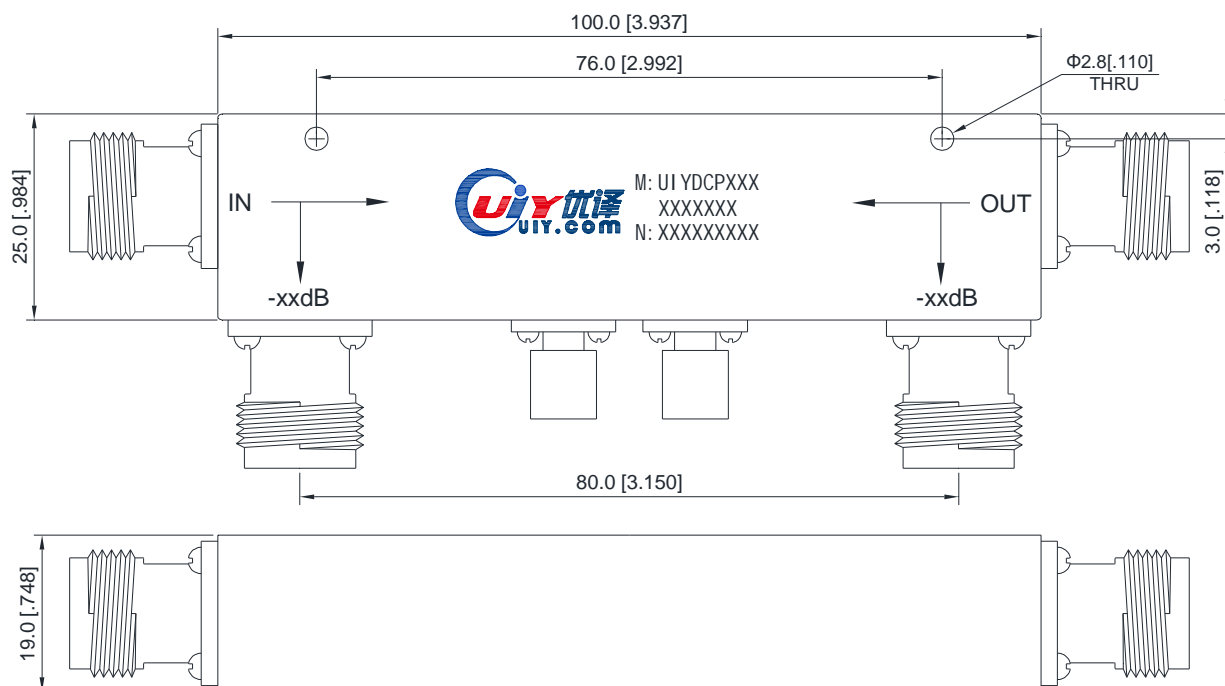
### Design Features

- ◆ 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)	IL. (dB)	Directivity (dB)	VSWR	Power (W)	Connector Type	Temp. (°C)
UIYDDCP10025A3T6C10NF	3.0 ~ 6.0	10±1.5	1.5	18	1.5	30	N-F	-55~+85
UIYDDCP10025A3T6C20NF	3.0 ~ 6.0	20±1	1.1	18	1.3	50	N-F	-55~+85
UIYDDCP10025A3T6C30NF	3.0 ~ 6.0	30±1	1.0	18	1.3	100	N-F	-55~+85
UIYDDCP10025A3T6C10SF	3.0 ~ 6.0	10±1.5	1.5	18	1.5	30	SMA-F	-55~+85
UIYDDCP10025A3T6C20SF	3.0 ~ 6.0	20±1	1.1	18	1.3	50	SMA-F	-55~+85
UIYDDCP10025A3T6C30SF	3.0 ~ 6.0	30±1	1.0	18	1.3	100	SMA-F	-55~+85

### Mechanical Drawing



Unit: mm/ inch, General part tolerance is  $\pm 2\%$  unless otherwise stated.

Ver. 5.1