

## 240 to 380MHz – Duplexer / Diplexer

### 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 Number	Freq. Range (MHz)		Insertion Loss Max(dB)	Ripple Max (dB)	Rejection Min	VSWR Max	Power (W)	Connector Type	Temp.(°C)
UIYDX260190A240T380NF	TX	340 ~ 380	1.0	0.6	80dB @40~320MHz 80dB @410~1800MHz 50dB @1800~2200MHz	1.3	10	N-F	-40 ~ +75
	RX	240 ~ 270			80dB@40~220MHz 80dB@290~1800MHz 50dB@1800~2200MHz				
UIYDX260190A240T380SF	TX	340 ~ 380	1.0	0.6	80dB @40~320MHz 80dB @410~1800MHz 50dB @1800~2200MHz	1.3	10	SMA-F	-40 ~ +75
	RX	240 ~ 270			80dB@40~220MHz 80dB@290~1800MHz 50dB@1800~2200MHz				

<sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.

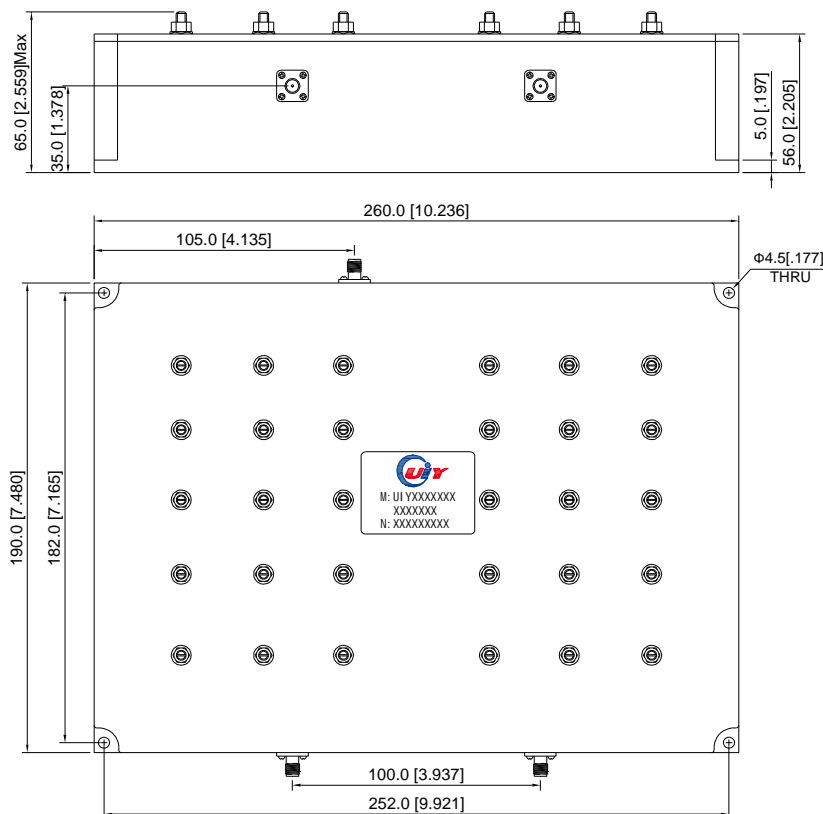
<sup>2</sup> Please provide the information below when inquiring and mark \* is must.

\* 1. The specific frequency range TX and RX

\* 2. Insertion Loss, Isolation, VSWR

3. Other special requests (Power handling, Temperature, Dimension etc.)

### Mechanical Drawing



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

Ver. 5