

## 600 to 2200MHz – 5G Duplexer / Diplexer

### Design Features

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

### RF Characteristics

Model Number	Freq. Range (MHz)		Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Rejection	Power (W)	Connector Type	Temp.(°C)
UIYDX220125A617T698SF	CH1	663 ~ 698	1.5	80	1.3	50dB @748~5000MHz 50dB @DC~600MHz	20	SMA-F	-40 ~ +85
	CH2	617 ~ 652							
UIYDX220125A703T803NF	CH1	758 ~ 803	1.5	80	1.3	50dB @862~5000MHz 50dB @DC~652MHz	20	N-F	-40 ~ +85
	CH2	703 ~ 748							
UIYDX220125A1710T1880SF	CH1	1805~1880	1.5	80	1.3	50dB @1980~5000MHz 50dB @DC~1650MHz	20	SMA-F	-40 ~ +85
	CH2	1710~1785							

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

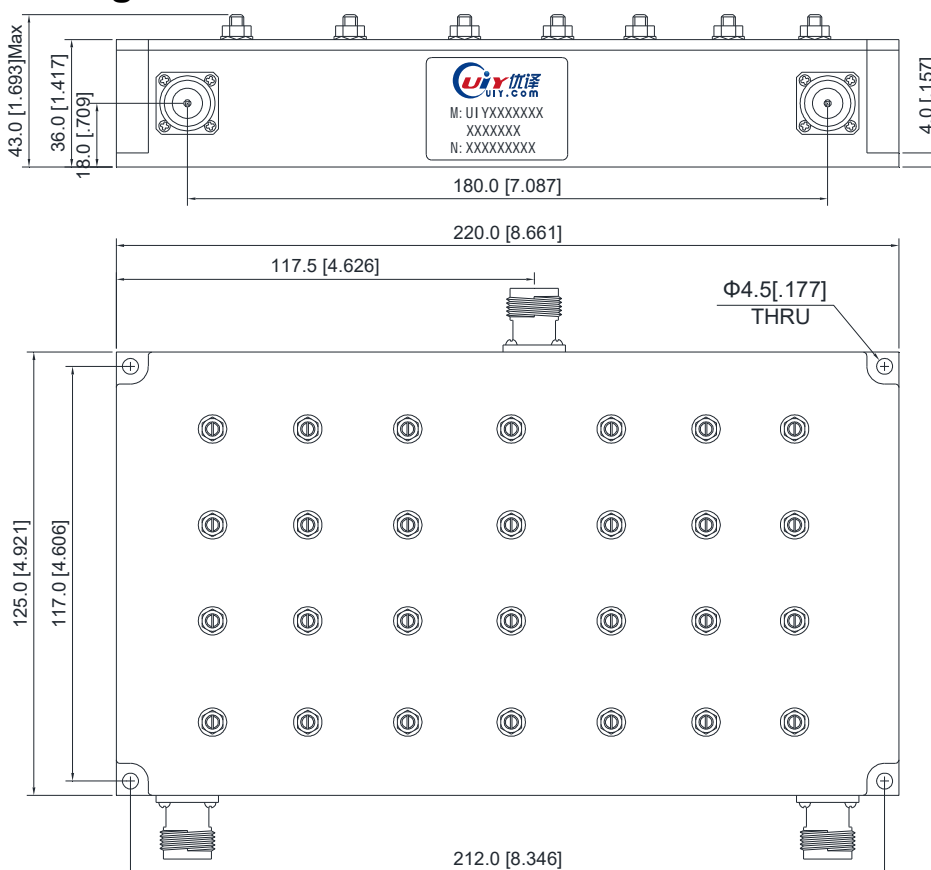
<sup>2</sup> Please provide the information below when inquiring and mark \* is must.

\* 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. 5.1