

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)
UIYDX170125A699T756SF	CH1	729 ~ 746	1.5	80	1.3	50dB @803~5000MHz 50dB @DC~652MHz	20	SMA-F	-40 ~ +85
	CH2	699 ~ 716							
UIYDX170125A1920T2170SF	CH1	2110~2170	1.5	80	1.3	50dB @2300~5000MHz 50dB @DC~1805MHz	20	SMA-F	-40 ~ +85
	CH2	1920~1980							
UIYDX170125A1920T2170NF	CH1	2110~2170	1.5	80	1.3	50dB @2300~5000MHz 50dB @DC~1805MHz	20	N-F	-40 ~ +85
	CH2	1920~1980							

² Listed are specific frequency ranges and tailor-made ranges are available.

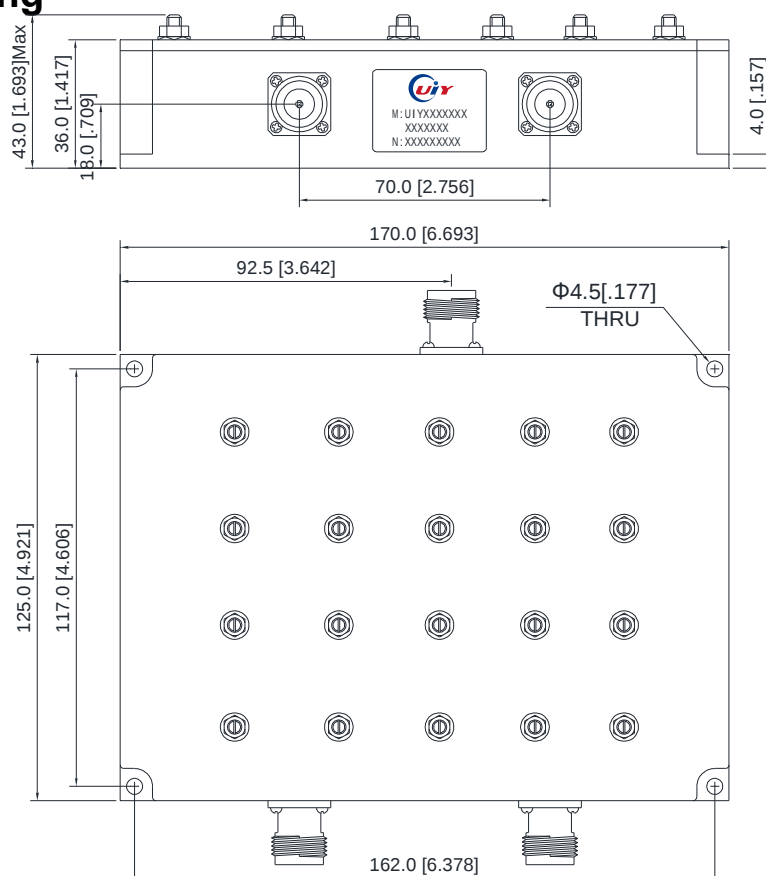
² Please provide the information below when inquiring and mark * is must.

* 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