

876 to 960MHz – 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	PIM 3	Power (W)	Connector Type	Temp.(°C)
UIYDX265140A876T960NF	CH1	921 ~ 960	1.6 Ripple 1.3	75	1.22	-140dBc@2×43dBm	50	N-F	-20 ~ +65
	CH2	876 ~ 915							
UIYDX265140A876T960SF	CH1	921 ~ 960	1.6 Ripple 1.3	75	1.22	-110dBc@2×43dBm	50	SMA-F	-20 ~ +65
	CH2	876 ~ 915							

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

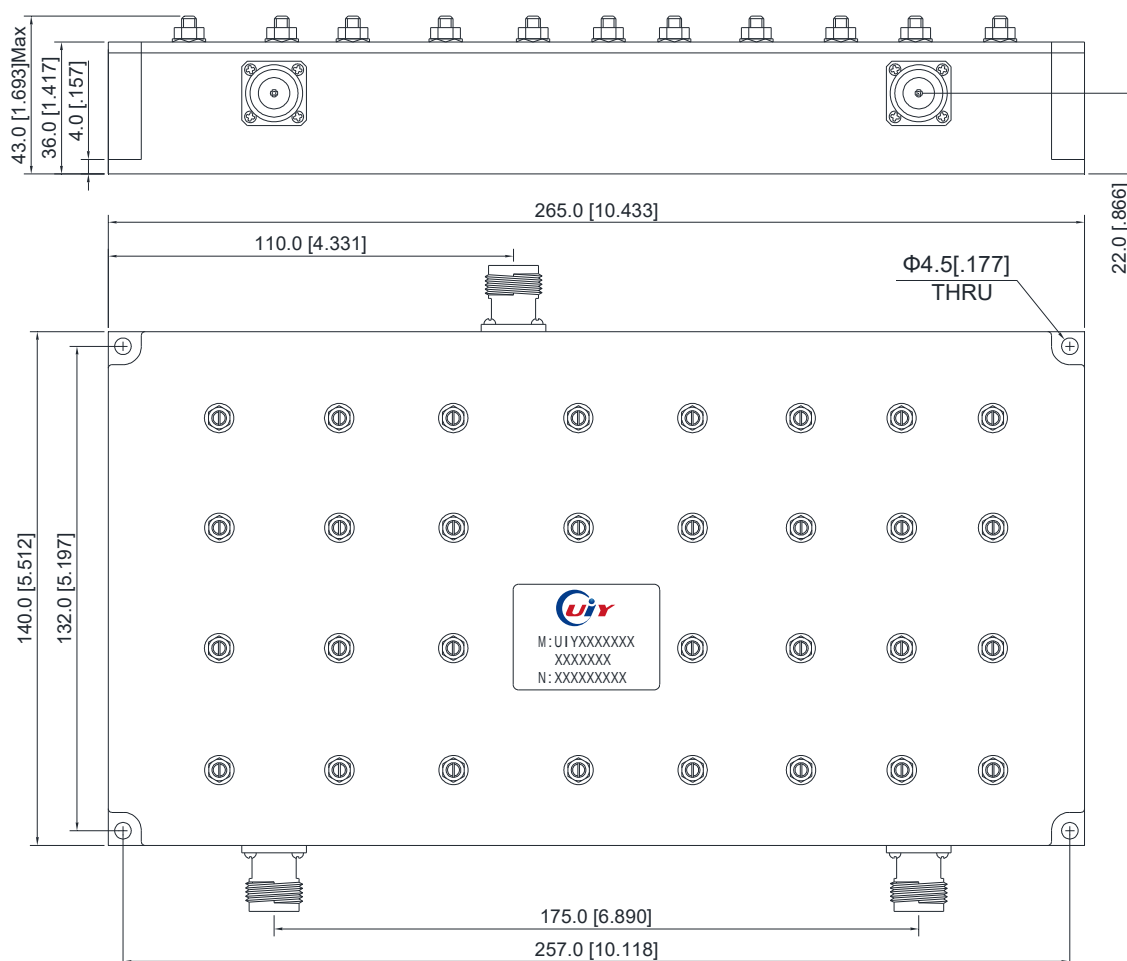
² Please provide the information below when inquiring and mark * is must.

* 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