

351 to 366MHz – Duplexer / Diplexer

Design Features

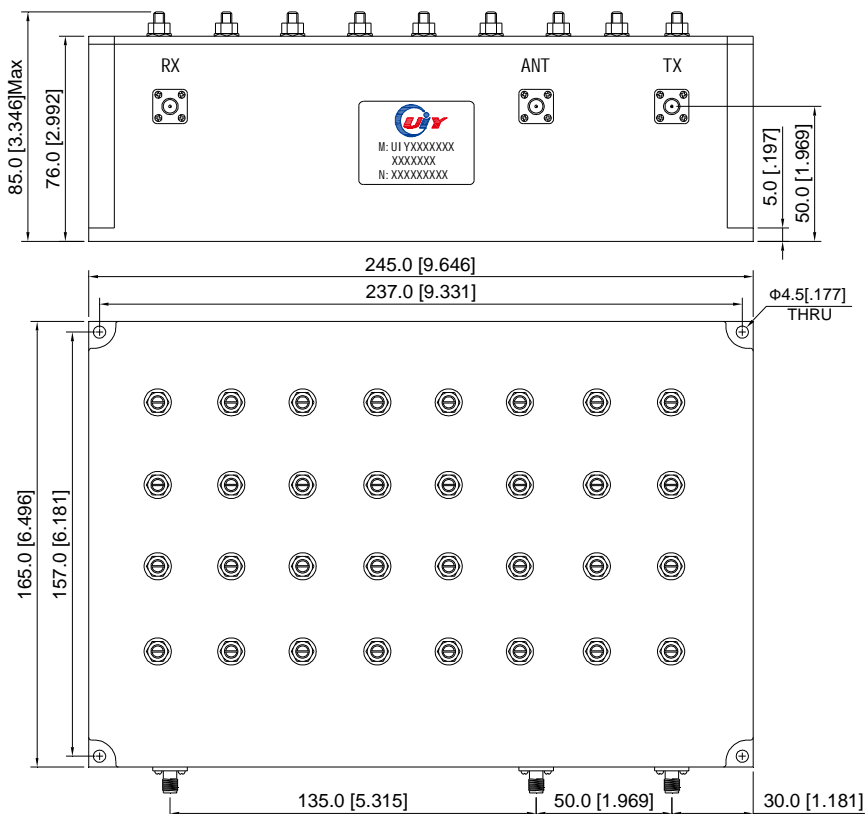
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

RF Characteristics

Model Number	Freq. Range (MHz)		Insertion Loss Max(dB)	Ripple Max (dB)	Rejection Min	VSWR Max	Power (W)	Connector Type	Temp.(°C)
UIYDX245165A351T366NF	TX	361 ~ 366	2.0	1.0	80dB @351~356MHz 70dB @376~430MHz 50dB @356~358.5MHz	1.3	80	N-F	-30 ~ +60
	RX	351 ~ 356			80dB @361~366MHz 70dB @DC~341MHz 50dB @358.5~361MHz				
UIYDX245165A351T366SF	TX	361 ~ 366	2.0	1.0	80dB @351~356MHz 70dB @376~430MHz 50dB @356~358.5MHz	1.3	80	SMA-F	-30 ~ +60
	RX	351 ~ 356			80dB @361~366MHz 70dB @DC~341MHz 50dB @358.5~361MHz				

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