

## 405 to 470MHz – 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

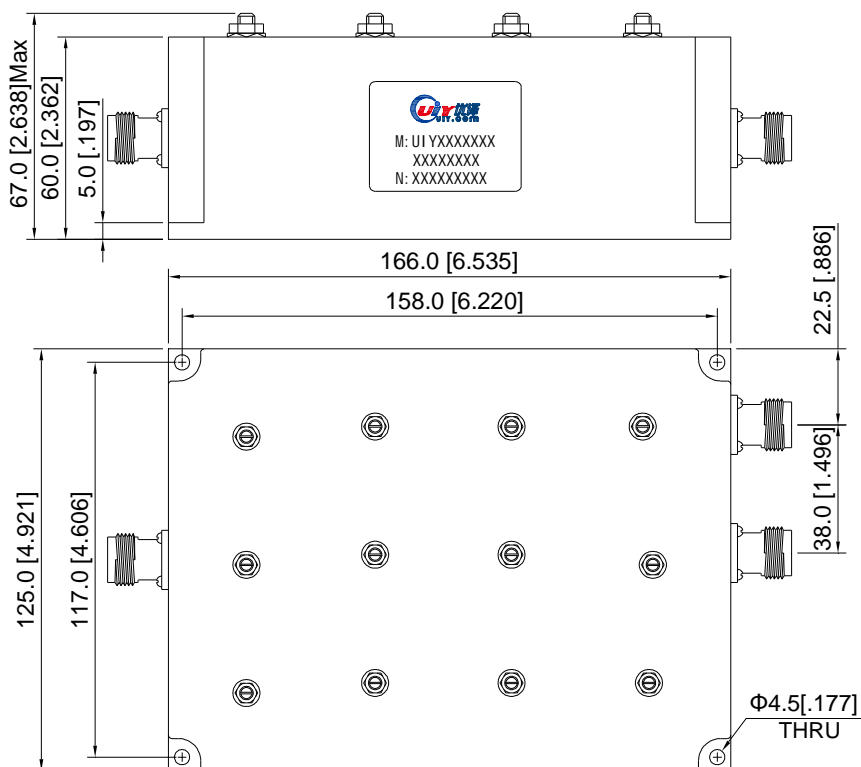
Model Number	Freq. Range (MHz)		Insertion Loss Max(dB)	Ripple (dB)	Isolation Min(dB)	VSWR Max	Power(W)	Connector Type	Temp.(°C)
UIYDX166125A405T470NF	TX	455 ~ 470	1.0	0.5	80	1.3	100	N-F	-20 ~ +60
	RX	405 ~ 419							
UIYDX166125A405T470SF	TX	455 ~ 470	1.0	0.5	80	1.3	100	SMA-F	-20 ~ +60
	RX	405 ~ 419							

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. 5.0