

448.2 to 469.8MHz – 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)	Isolation Min(dB)	VSWR Max	Power(W)	Connector Type	Temp.(°C)
	TX	RX						
UIYDX342174A4482T4698NF	TX	448.2 ~ 454.8	1.5	60	1.3	50	N-F	-30 ~ +70
	RX	463.2~469.8						
UIYDX342174A4482T4698SF	TX	448.2 ~ 454.8	1.5	60	1.3	50	SMA-F	-30 ~ +70
	RX	463.2~469.8						

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

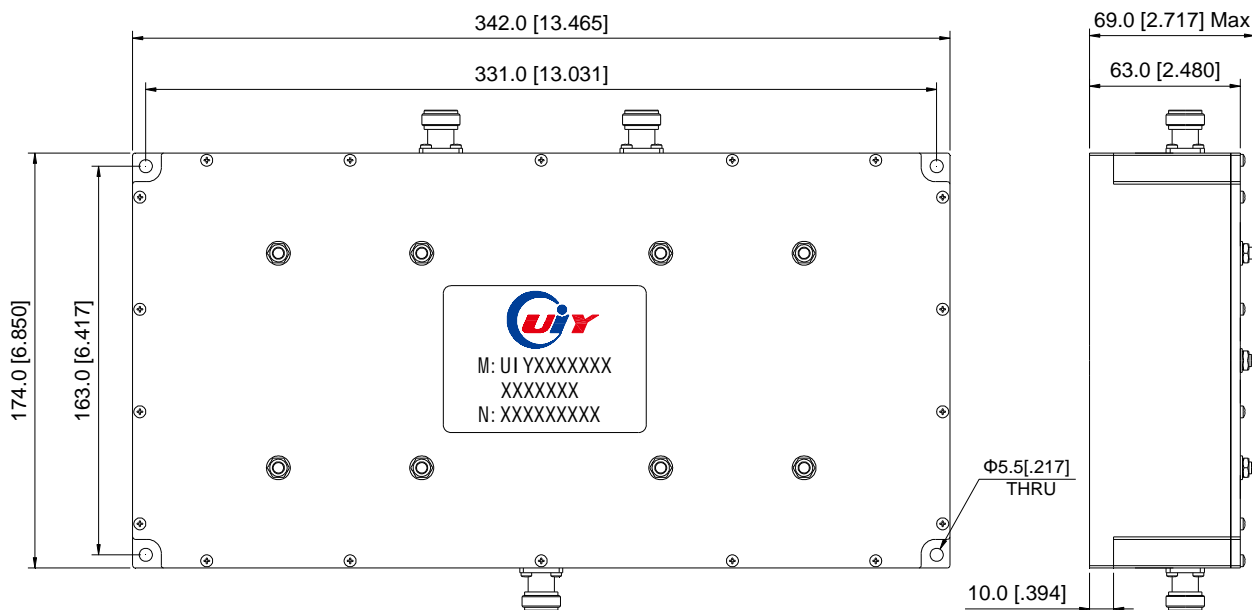
² Please provide the information below when inquiring and mark * is must.

* 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.

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