

244 to 318MHz – 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

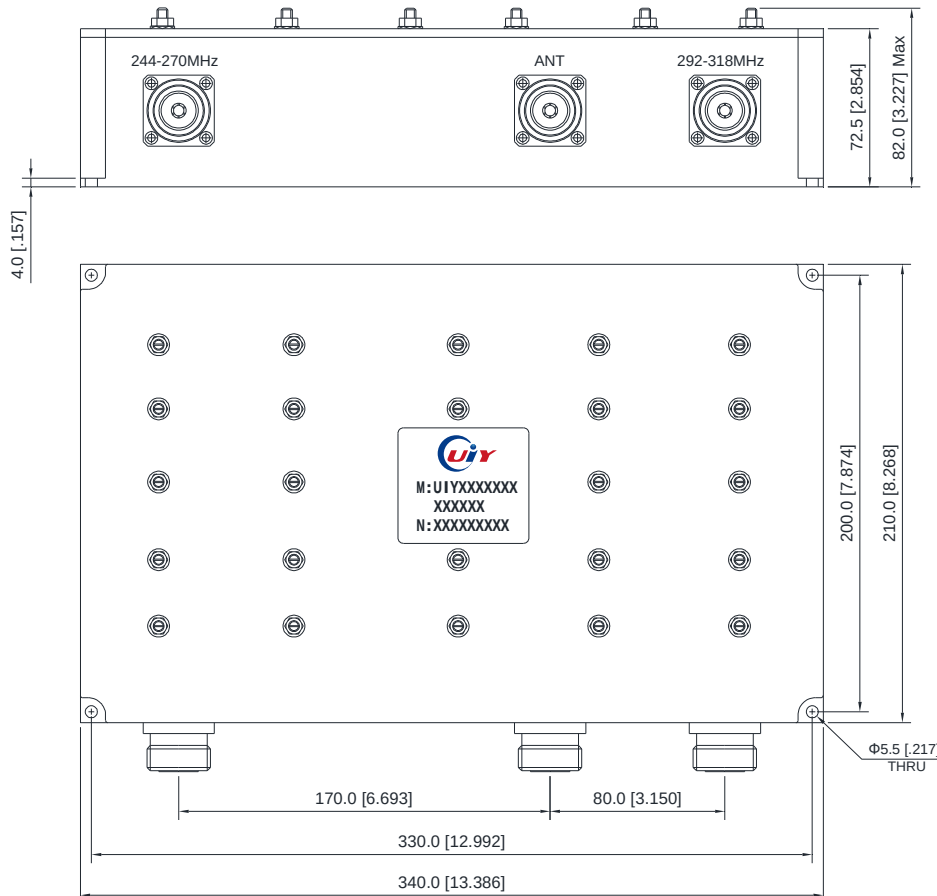
Model Number	Freq. Range (MHz)		Insertion Loss Max(dB)	Ripple Max(dB)	Isolation Min(dB)	VSWR Max	Phase Consistency	Power (W)	Connector Type	Temp.(°C)
UIYDX340210A244T318DF	CH1	292 ~ 318	0.5	0.4	95	1.3	$\leq 2^\circ$	CH1 400W CH2 10W	7/16-F	-25~+55
	CH2	244 ~ 270								
UIYDX340210A244T318NF	CH1	292 ~ 318	0.5	0.4	95	1.3	$\leq 2^\circ$	CH1 400W CH2 10W	N-F	-25~+55
	CH2	244 ~ 270								

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