

140 to 170MHz – 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	Power(W)	Connector Type	Temp.(°C)
	TX	RX							
UIYDX310219A140T155SF	TX	140 ~ 145	1.5	0.8	80	1.3	100	SMA-F	-30 ~ +70
	RX	150 ~ 155							
UIYDX310219A145T160NF	TX	145 ~ 150	1.5	0.8	80	1.3	100	N-F	-30 ~ +70
	RX	155 ~ 160							
UIYDX310219A147T162NF	TX	147 ~ 152	1.5	0.8	80	1.3	100	N-F	-30 ~ +70
	RX	157 ~ 162							
UIYDX310219A150T165NF	TX	150 ~ 155	1.5	0.8	80	1.3	100	N-F	-30 ~ +70
	RX	160 ~ 165							
UIYDX310219A1525T1675NF	TX	152.5 ~ 157.5	1.5	0.8	80	1.3	100	N-F	-30 ~ +70
	RX	162.5 ~ 167.5							
UIYDX310219A155T170NF	TX	155 ~ 160	1.5	0.8	80	1.3	100	N-F	-30 ~ +70
	RX	165 ~ 170							

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

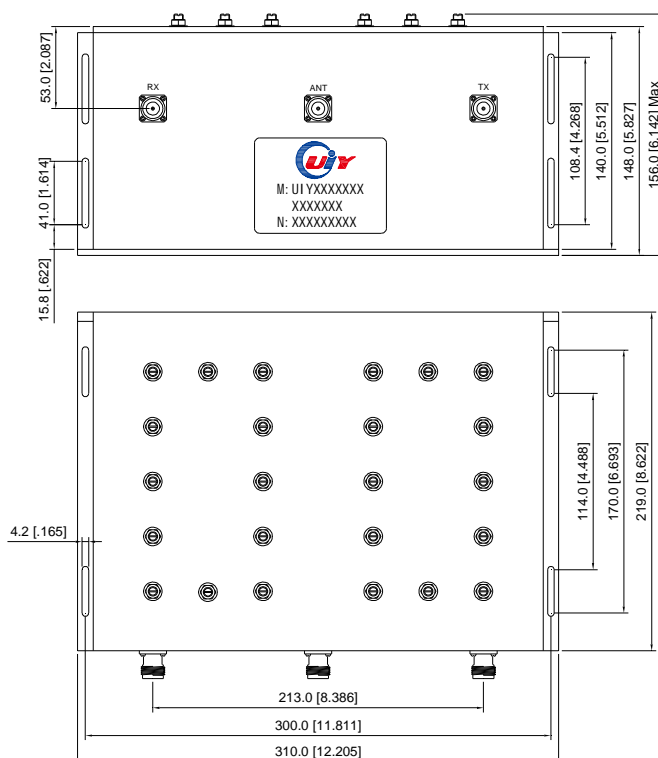
² Please provide the information below when inquiring and mark * is must.

* 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