

148 to 174MHz – Duplexer / Diplexer

Design Features

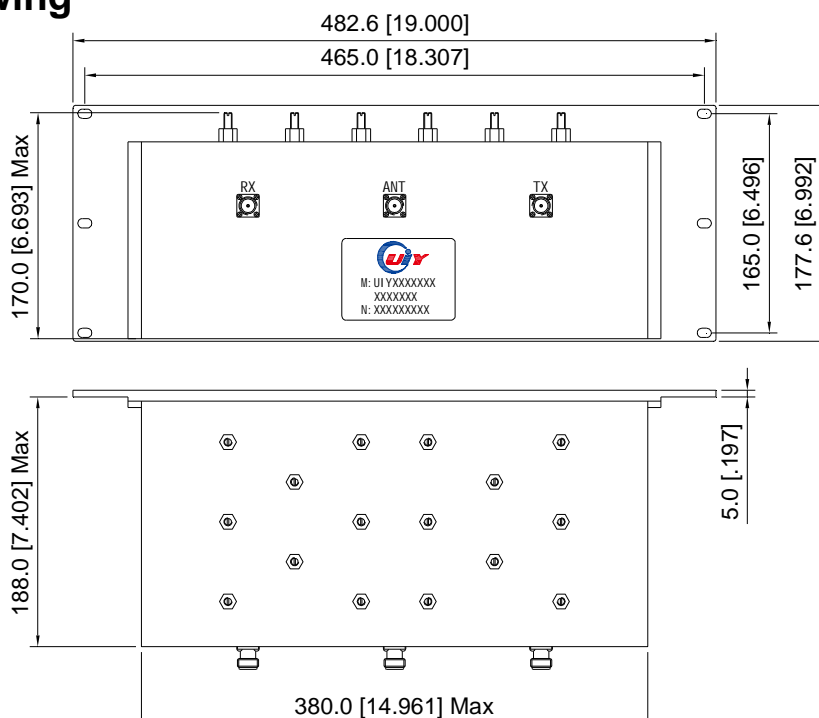
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

RF Characteristics

Model Number	Freq. Range (MHz)		Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Power(W)	Connector Type	Temp.(°C)
	TX	RX						
UIYDX482192A148T1526NF	TX	148	1.8	80	1.3	100	N-F	-30 ~ +65
	RX	152.6						
UIYDX482192A1465T1511NF	TX	146.5	1.8	80	1.3	100	N-F	-30 ~ +65
	RX	151.1						
UIYDX482192A15125T15585NF	TX	151.25	1.8	80	1.3	100	N-F	-30 ~ +65
	RX	155.85						
UIYDX482192A15825T16285NF	TX	158.25	1.8	80	1.3	100	N-F	-30 ~ +65
	RX	162.85						
UIYDX482192A16375T16835NF	TX	163.75	1.8	80	1.3	100	N-F	-30 ~ +65
	RX	168.35						
UIYDX482192A165T1695NF	TX	165	1.8	80	1.3	100	N-F	-30 ~ +65
	RX	169.5						
UIYDX482192A1694T174NF	TX	169.4	1.8	80	1.3	100	N-F	-30 ~ +65
	RX	174						

- 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