

1350 to 1785MHz – 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

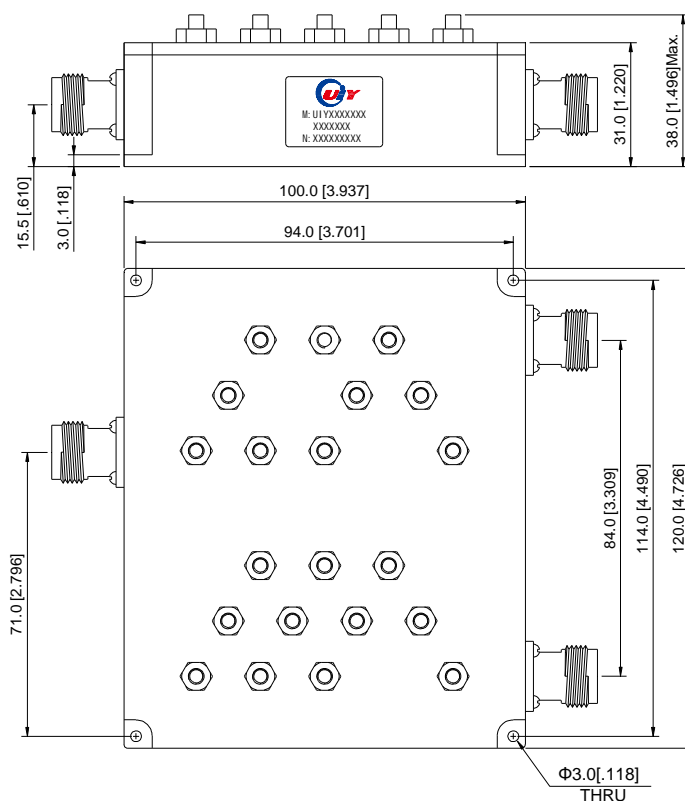
Model Number	Freq. Range (MHz)		Isolation Min(dB)	Insertion Loss Max(dB)	Ripple in-band Max(dB)	VSWR Max	Power (W)	Connector Type	Temp.(°C)
UIYDX100120A1350T1785NF	TX	1350~1518	40dB @ 1625~1785MHz 40dB @ 2700 ~ 4554MHz	0.5	0.3	1.4	250	N-F	-55 ~ +85
	RX	1625~1785	40dB @ 1350~1518MHz 40dB @ 3250 ~ 5355MHz						
UIYDX100120A1350T1785SF	TX	1350~1518	40dB @ 1625~1785MHz 40dB @ 2700 ~ 4554MHz	0.5	0.3	1.4	100	SMA-F	-55 ~ +85
	RX	1625~1785	40dB @ 1350~1518MHz 40dB @ 3250 ~ 5355MHz						

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 ± 0.2 mm unless otherwise stated.

Ver. 5