30 to 2700MHz – Duplexer / Diplexer

Design Features

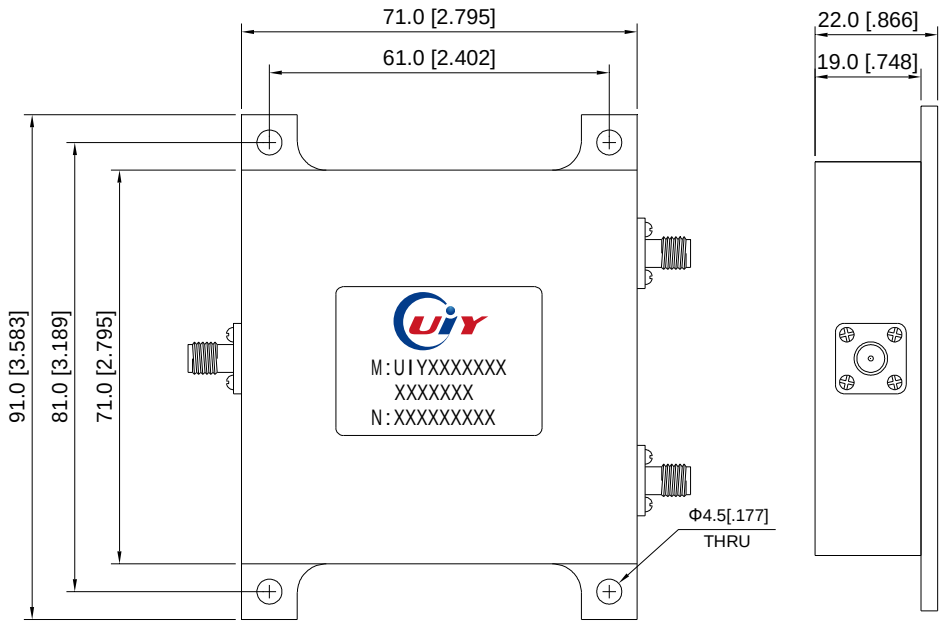
- High RF performance, ultra-competitive price.
- Military, space and commercial applications.
- Custom design available upon request.
- Guaranteed for one year standard.

RF Characteristics

Model Number	Freq. Range (MHz)		Insertion Loss Max(dB)	Ripple Max(dB)	Isolation Min(dB)	VSWR Max	Power (W)	Connector Type	Temp.(℃)
UIYDX7191A30T2700NF	CH1	30 ~ 520	0.8	0.7	45	1.45	50	N-F	-30 ~ +70
	CH2	698 ~ 2700							
UIYDX7191A30T2700SF	CH1	30 ~ 520	0.8	0.7	45	1.45	50	SMA-F	-30 ~ +70
	CH2	698 ~ 2700							

- List are specify frequency range and other ranges available.
- Please enter below information when inquiry and mark * is must.
  - * 1. The specific frequency range TX and RX
  - * 2. Insertion Loss, Isolation, VSWR
  - 3. Other special request if have (Power handling, Temperature, Dimension, etc.)

Mechanical Drawing



Unit: mm/ inch, General part tolerance is ±2% unless otherwise stated.

Ver. 5.1

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