

## 60 to 800MHz – Duplexer / Diplexer

### Design Features

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

### RF Characteristics

Model Number	Freq. Range (MHz)		Insertion Loss Max(dB)	Ripple (dB)	Isolation Min(dB)	VSWR Max	Power (W)	Connector Type	Temp. (°C)
	TX	RX							
UIYDX14073A60T175NF	TX	60 ~ 110	1.0	0.7	50	1.3	100	N-F	-30 ~ +70
	RX	148 ~ 175							
UIYDX14073A87T470NF	TX	87 ~ 108	0.5	0.4	80	1.25	100	N-F	-30 ~ +70
	RX	400 ~ 470							
UIYDX14073A87T470SF	TX	87 ~ 108	0.5	0.4	80	1.25	100	SMA-F	-30 ~ +70
	RX	400 ~ 470							
UIYDX14073A137T800NF	TX	137 ~ 174	0.8	0.6	65	1.25	100	N-F	-10 ~ +55
	RX	700 ~ 800							
UIYDX14073A400T800NF	TX	400 ~ 470	0.8	0.6	65	1.25	100	N-F	-10 ~ +55
	RX	700 ~ 800							

<sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.

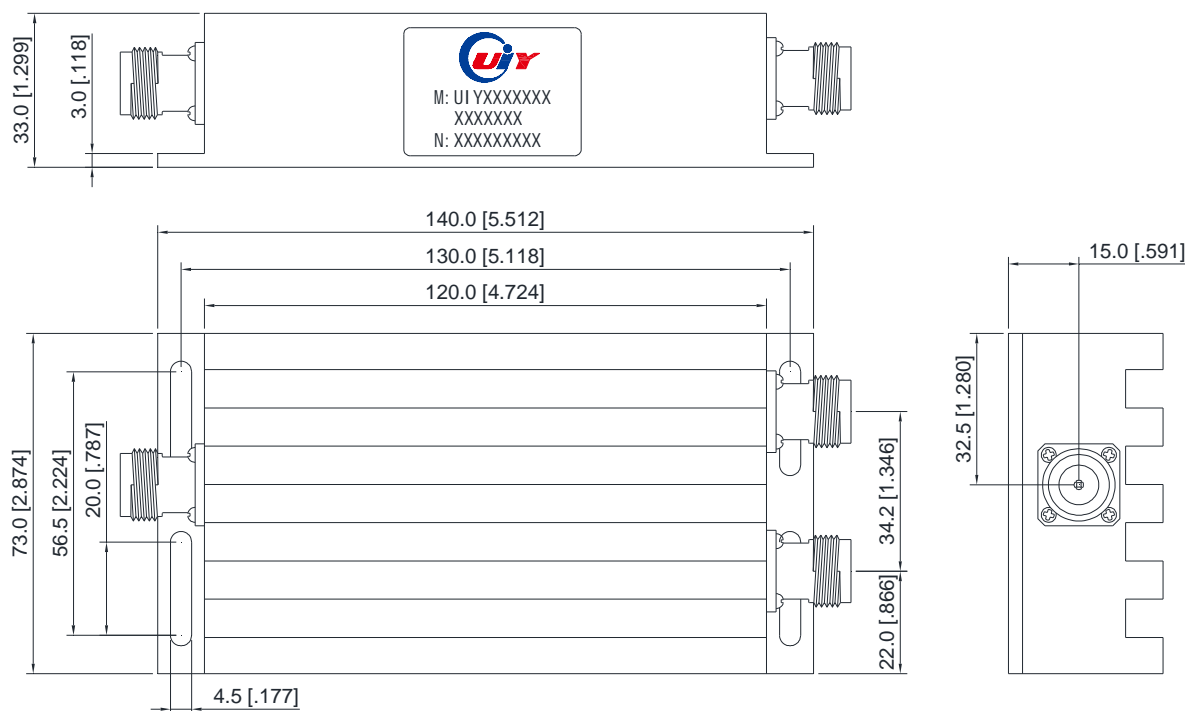
<sup>2</sup> Please provide the information below when inquiring and mark \* is must.

\* 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 ±2% unless otherwise stated.

Ver. 5