

45.5 to 103.3MHz – 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)		Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Power(W)	Connector Type	Temp.(°C)
UIYDX4053A455T1033BF	TX	45.5 ~ 69.0	3.0	15	1.5	2	BNC-F	-30 ~ +70
	RX	80.0 ~ 103.3						
UIYDX4053A455T1033SF	TX	45.5 ~ 69.0	3.0	15	1.5	2	SMA-F	-30 ~ +70
	RX	80.0 ~ 103.3						
UIYDX4053A455T1033NF	TX	45.5 ~ 69.0	3.0	15	1.5	2	N-F	-30 ~ +70
	RX	80.0 ~ 103.3						

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

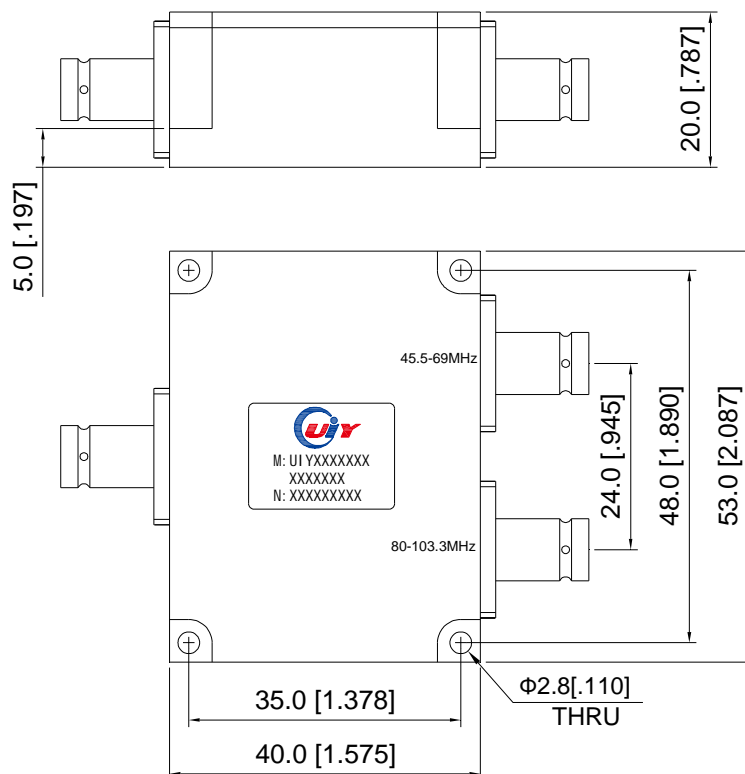
² Please provide the information below when inquiring and mark * is must.

* 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