

70 to 130MHz – Coaxial Isolator

Design Features

- ◆ Can be dual junction or multiple for high isolation.
- ◆ Military, space and commercial applications.
- ◆ High RF performance, ultra-competitive price.
- ◆ Support one year standard warranty.

RF Characteristics

Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCI100166A70T75NF	70 ~ 75	1.2	16	1.45	500	250	N-F	0 ~ +70
UIYCI100166A75T85NF	75 ~ 85	1.2	16	1.45	500	250	N-F	0 ~ +70
UIYCI100166A76T96NF	76 ~ 96	1.2	16	1.45	500	250	N-F	0 ~ +70
UIYCI100166A80T90NF	80 ~ 90	0.8	16	1.45	500	250	N-F	0 ~ +70
UIYCI100166A88T108NF	88 ~ 108	1.0	16	1.45	500	250	N-F	0 ~ +70
UIYCI100166A110T130NF	110 ~ 130	0.8	17	1.4	500	250	N-F	0 ~ +70

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

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

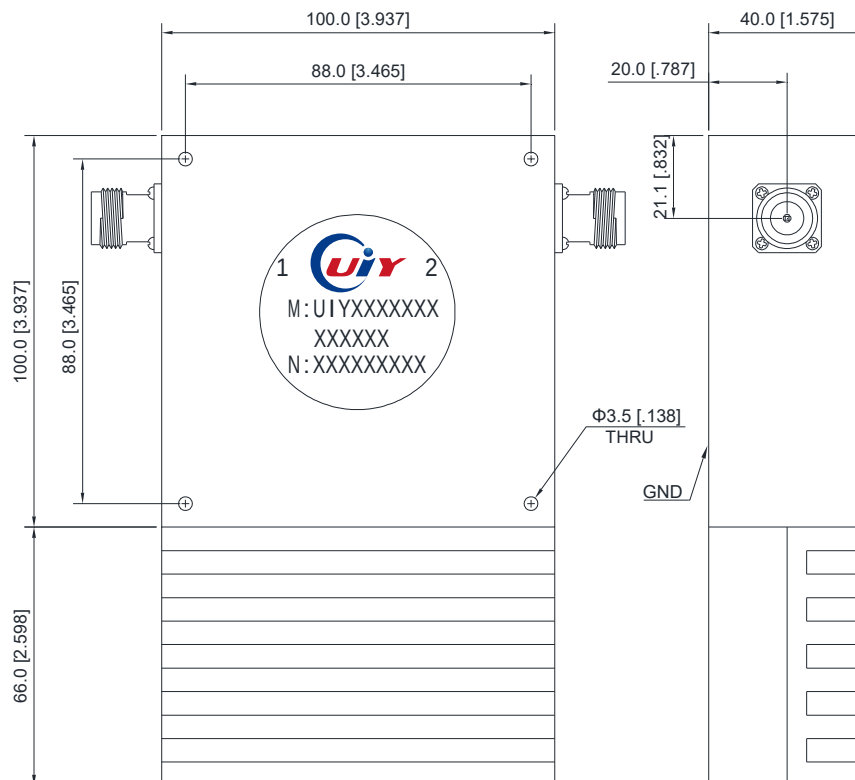
- * 1. The specific frequency ranges

* 2. Power handling (Forward, Reverse, Peak, etc.)

* 3. Connect type (SMA Male/ Female, N Male/ Female, etc.)

4. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



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

Ver. 5.1

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