

130 to 900MHz – Coaxial Isolator

Design Features

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

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)
UIYCI5663A136T150NF	136 ~ 150	0.5	18	1.3	300	100	N-F	-10 ~ +60
UIYCI5663A150T155SF	150 ~ 155	0.5	20	1.25	100	100	SMA-F	-10 ~ +70
UIYCI5663A150T170SF	150 ~ 170	0.6	18	1.3	100	100	SMA-F	-10 ~ +70
UIYCI5663A168T171NF	168 ~ 171	0.4	23	1.2	300	100	N-F	-30 ~ +70
UIYCI5663A170T200SF	170 ~ 200	0.7	18	1.3	100	100	SMA-F	-30 ~ +70
UIYCI5663A180T220SF	180 ~ 220	0.5	18	1.3	100	100	SMA-F	-30 ~ +70
UIYCI5663A192T232NF	192 ~ 232	0.4	20	1.25	300	100	N-F	-30 ~ +70
UIYCI5663A1975T2075SMTSF	197.5 ~ 207.5	0.4	23	1.2	100	100	SMA-M to SMA-F	-30 ~ +70
UIYCI5663A200T250SF	200 ~ 250	0.6	20	1.25	100	100	SMA-F	-30 ~ +70
UIYCI5663A230T250NF	230 ~ 250	0.3	23	1.2	300	100	N-F	-30 ~ +70
UIYCI5663A250T300SF	250 ~ 300	0.4	20	1.25	100	100	SMA-F	-30 ~ +70
UIYCI5663A500T750SF	500 ~ 750	0.5	16	1.4	100	100	SMA-F	-30 ~ +70
UIYCI5663A600T900SF	600 ~ 900	0.5	17	1.35	100	100	SMA-F	-30 ~ +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.

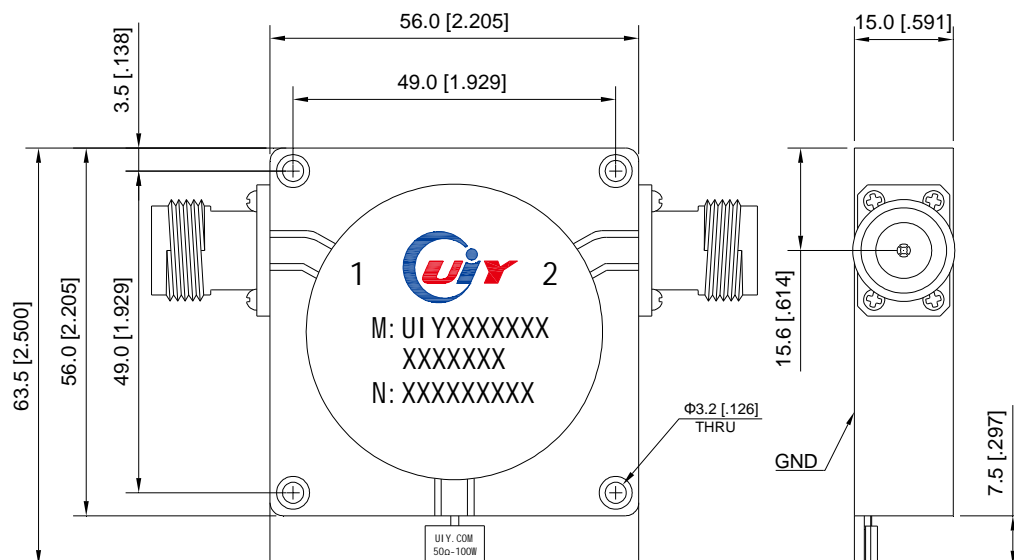
* 1. The specific frequency ranges

* 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