

130 to 900MHz – Drop in Isolator

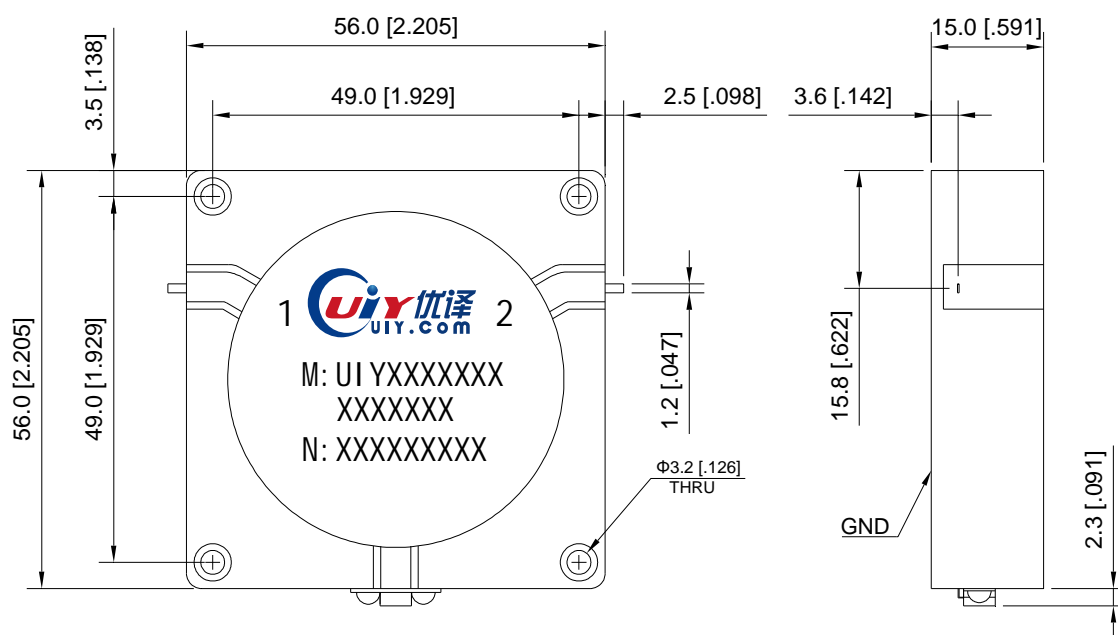
Design Features

- ◆ Can be Dual Junction or Multi-Junction 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)
UIYDI5656A136T150	136 ~ 150	0.5	18	1.3	300	30	TAB	-10 ~ +60
UIYDI5656A150T155	150 ~ 155	0.5	20	1.25	300	30	TAB	-10 ~ +70
UIYDI5656A150T170	150 ~ 170	0.6	18	1.3	300	30	TAB	-10 ~ +70
UIYDI5656A168T171	168 ~ 171	0.4	23	1.2	300	30	TAB	-30 ~ +70
UIYDI5656A170T200	170 ~ 200	0.7	18	1.3	300	30	TAB	-30 ~ +70
UIYDI5656A180T220	180 ~ 220	0.5	18	1.3	300	30	TAB	-30 ~ +70
UIYDI5656A192T232	192 ~ 232	0.4	20	1.25	300	30	TAB	-30 ~ +70
UIYDI5656A197.5T207.5	197.5 ~ 207.5	0.4	23	1.2	300	30	TAB	-30 ~ +70
UIYDI5656A200T250	200 ~ 250	0.6	20	1.25	300	30	TAB	-30 ~ +70
UIYDI5656A230T250	230 ~ 250	0.3	23	1.2	300	30	TAB	-30 ~ +70
UIYDI5656A250T300	250 ~ 300	0.4	20	1.25	300	30	TAB	-30 ~ +70
UIYDI5656A400T600	400 ~ 600	0.6	15	1.5	300	30	TAB	-30 ~ +70
UIYDI5656A500T750	500 ~ 750	0.5	16	1.4	300	30	TAB	-30 ~ +70
UIYDI5656A600T900	600 ~ 900	0.5	17	1.35	300	30	TAB	-30 ~ +70

Mechanical Drawing



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

Ver. 5.1