

140 to 300MHz – Drop in Isolator

Design Features

- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.
- ◆ 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)
UIYDI5663A140T142	140 ~ 142	0.8	18	1.3	300	100	TAB	-10 ~ +60
UIYDI5663A145T150	145 ~ 150	0.6	20	1.25	300	100	TAB	-10 ~ +60
UIYDI5663A150T155	150 ~ 155	0.5	20	1.25	300	100	TAB	-10 ~ +70
UIYDI5663A150T170	150 ~ 170	0.7	18	1.3	300	100	TAB	-10 ~ +70
UIYDI5663A168T171	168 ~ 171	0.4	23	1.2	300	100	TAB	-30 ~ +70
UIYDI5663A170T200	170 ~ 200	0.7	18	1.3	300	100	TAB	-30 ~ +70
UIYDI5663A180T220	180 ~ 220	0.6	18	1.3	300	100	TAB	-30 ~ +70
UIYDI5663A192T232	192 ~ 232	0.4	20	1.25	300	100	TAB	-30 ~ +70
UIYDI5663A197.5T207.5	197.5 ~ 207.5	0.4	23	1.2	300	100	TAB	-30 ~ +70
UIYDI5663A200T250	200 ~ 250	0.6	20	1.25	300	100	TAB	-30 ~ +70
UIYDI5663A230T250	230 ~ 250	0.4	23	1.2	300	100	TAB	-30 ~ +70
UIYDI5663A250T300	250 ~ 300	0.4	20	1.25	300	100	TAB	-30 ~ +70

² List are specify frequency range and other ranges available.

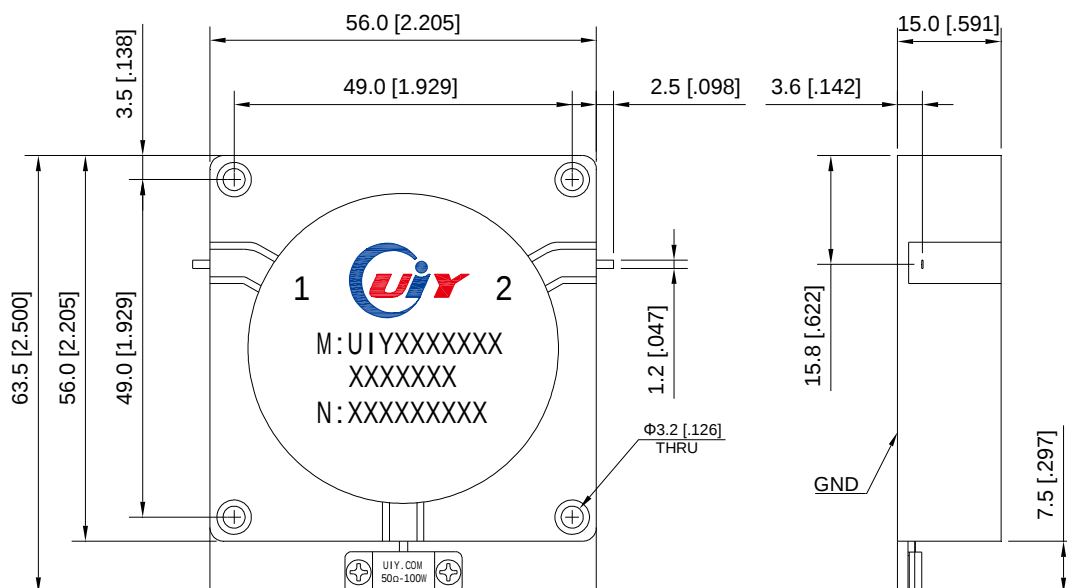
² Please enter below information when inquiry and mark * is must.

* 1. The specific frequency range

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

3. 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