

140 to 300MHz – Dual Junction Drop in Isolator

Design Features

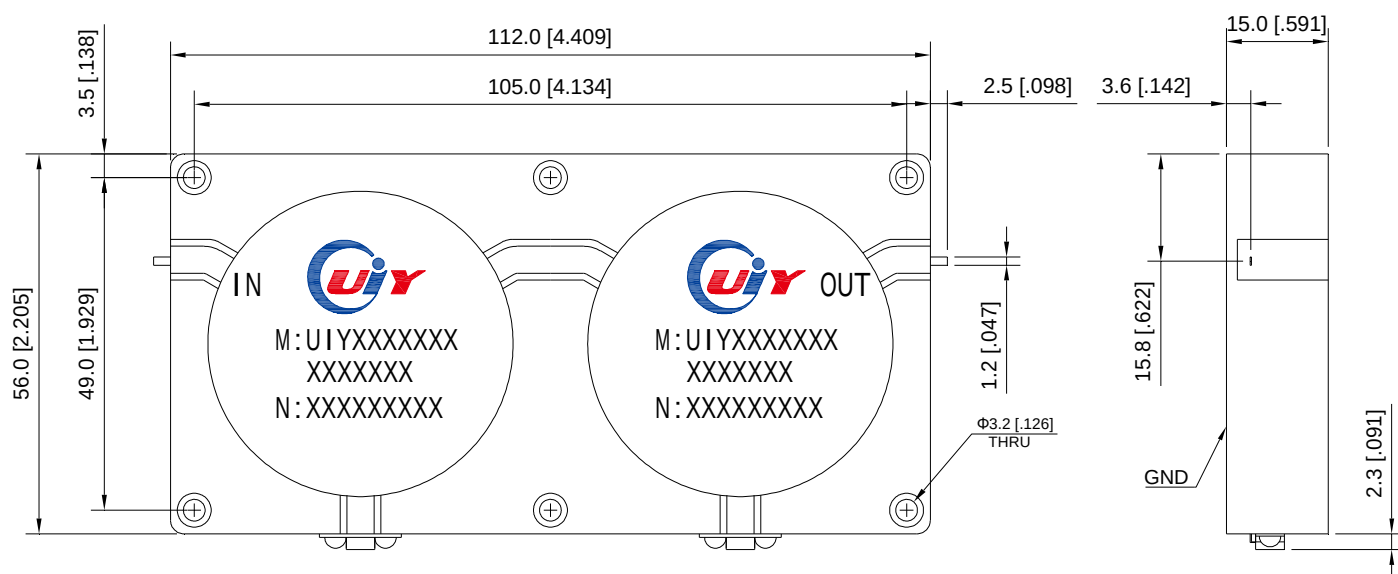
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

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)
UIYDDI11256A140T142	140 ~ 142	1.6	36	1.3	300	30	TAB	-10 ~ +60
UIYDDI11256A147T150	147 ~ 150	1.6	36	1.3	300	30	TAB	-10 ~ +60
UIYDDI11256A150T155	150 ~ 155	1.0	40	1.25	300	30	TAB	-10 ~ +70
UIYDDI11256A150T170	150 ~ 170	1.4	36	1.3	300	30	TAB	-10 ~ +70
UIYDDI11256A168T171	168 ~ 171	0.8	45	1.2	300	30	TAB	-30 ~ +70
UIYDDI11256A170T200	170 ~ 200	1.4	36	1.3	300	30	TAB	-30 ~ +70
UIYDDI11256A180T220	180 ~ 220	1.2	36	1.3	300	30	TAB	-30 ~ +70
UIYDDI11256A192T232	192 ~ 232	0.8	40	1.25	300	30	TAB	-30 ~ +70
UIYDDI11256A1975T2075	197.5~207.5	0.8	45	1.2	300	30	TAB	-30 ~ +70
UIYDDI11256A200T250	200 ~ 250	1.2	40	1.25	300	30	TAB	-30 ~ +70
UIYDDI11256A230T250	230 ~ 250	0.8	45	1.2	300	30	TAB	-30 ~ +70
UIYDDI11256A250T300	250 ~ 300	0.8	40	1.25	300	30	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