300 to 1300MHz – Dual Junction Drop in Isolator

Design Features

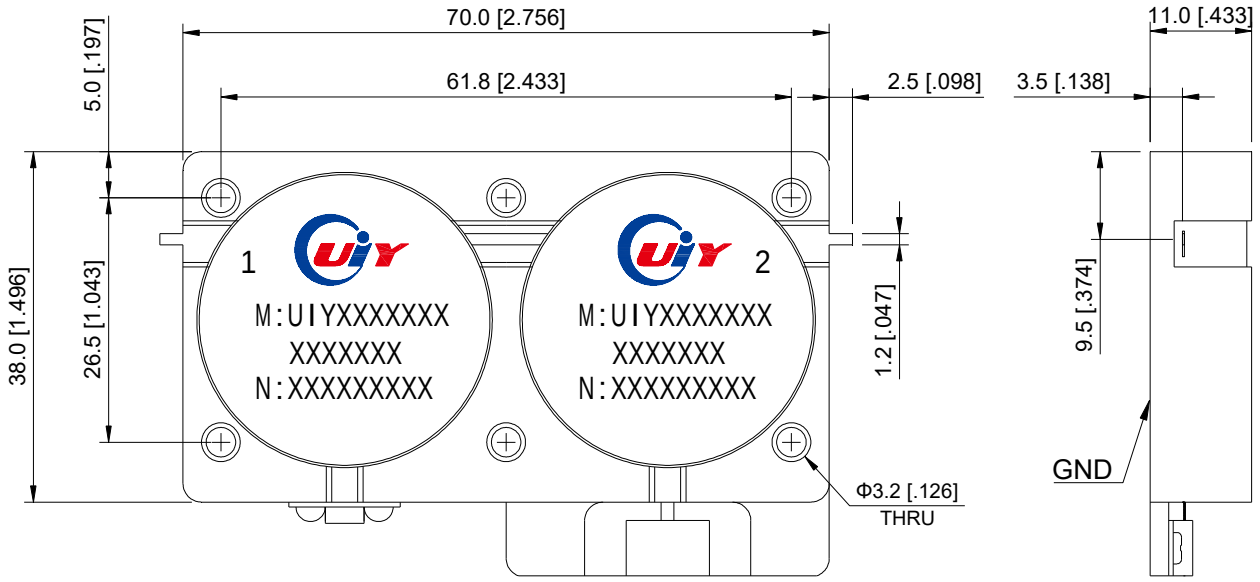
- Can be dual junction even three for high isolation.
- High RF performance, ultra-competitive price.
- Military, space and commercial applications.
- Custom design available upon request.
- Guaranteed for one year standard.

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)
UIYDDI7046A309T339	309 ~ 339	1.0	40	1.25	300	100	TAB	-20 ~ +65
UIYDDI7046A350T370	350 ~ 370	0.6	45	1.2	300	150	TAB	-20 ~ +65
UIYDDI7046A390T410	390 ~ 410	0.6	45	1.2	300	150	TAB	-30 ~ +70
UIYDDI7046A400T470	400 ~ 470	1.0	40	1.25	300	150	TAB	-30 ~ +70
UIYDDI7046A440T470	440 ~ 470	0.6	45	1.2	300	150	TAB	-30 ~ +70
UIYDDI7046A470T570	470 ~ 570	0.7	38	1.25	300	150	TAB	-20 ~ +65
UIYDDI7046A570T670	570 ~ 670	0.8	40	1.25	300	150	TAB	-20 ~ +65
UIYDDI7046A670T770	670 ~ 770	0.8	40	1.25	300	150	TAB	-20 ~ +65
UIYDDI7046A770T860	770 ~ 860	0.7	45	1.2	300	150	TAB	-20 ~ +65
UIYDDI7046A600T800	600 ~ 800	1.0	36	1.3	300	150	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 ±0.2mm unless otherwise stated.

Ver. 5

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