250 to 1500MHz – Drop in Isolator

Design Features

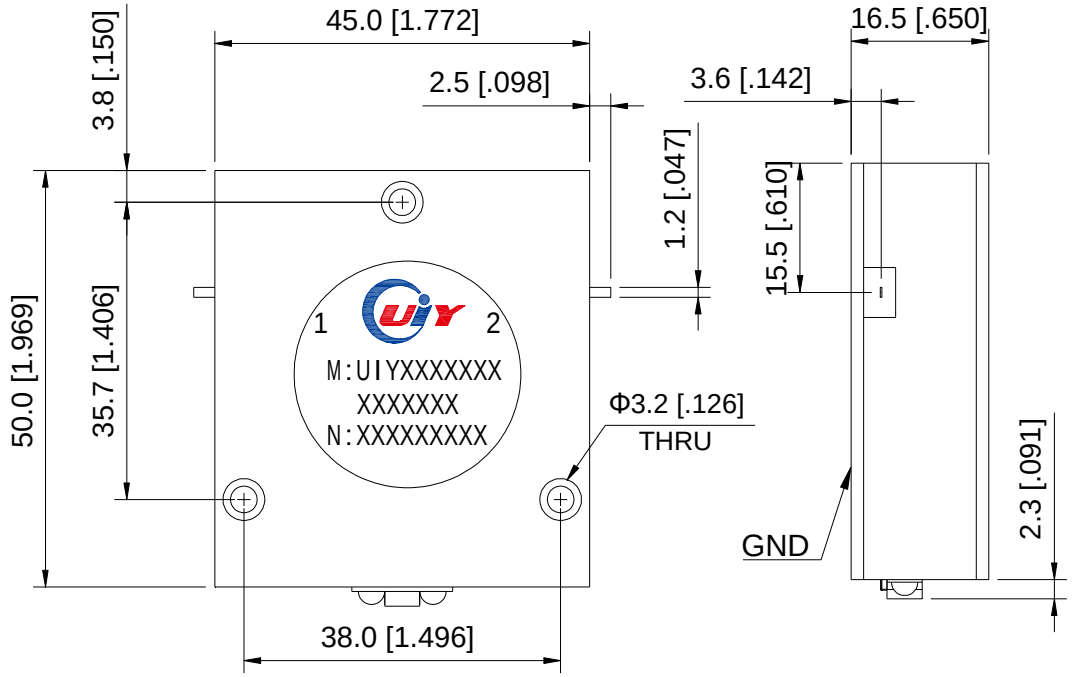
- Can be Dual Junction or Multi-Junction for high isolation.
- Military, space and commercial applications.
- High RF performance, ultra-competitive price.
- Support one year standard warranty.

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)
UIYDI4550A250T260	250 ~ 260	0.6	20	1.25	300	30	TAB	-30 ~ +70
UIYDI4550A289T359	289 ~ 359	0.5	20	1.25	300	30	TAB	-30 ~ +70
UIYDI4550A300T330	300 ~ 330	0.4	20	1.25	300	30	TAB	-30 ~ +70
UIYDI4550A300T400	300 ~ 400	0.6	18	1.3	300	30	TAB	-30 ~ +70
UIYDI4550A350T450	350 ~ 450	0.6	20	1.25	300	30	TAB	-20 ~ +60
UIYDI4550A350T400	350 ~ 400	0.35	23	1.2	300	30	TAB	-30 ~ +70
UIYDI4550A380T500	380 ~ 500	0.5	20	1.25	300	30	TAB	-20 ~ +60
UIYDI4550A400T500	400 ~ 500	0.45	20	1.25	300	30	TAB	-30 ~ +70
UIYDI4550A400T430	400 ~ 430	0.25	25	1.15	300	30	TAB	-30 ~ +70
UIYDI4550A440T470	440 ~ 470	0.25	25	1.15	300	30	TAB	-30 ~ +70

- Listed are specific frequency ranges and tailor-made ranges are available.
- Please provide the information below when inquiring and mark * is required.
  - * 1. The specific frequency ranges
  - * 2. Power handling (Forward, Reverse, Peak, etc.)
  - 3. Other special requests (Insertion Loss, Isolation, VSWR, Temperature, Dimension etc.)

Mechanical Drawing



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

Ver. 5

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