

# 130 to 180MHz 500W – Drop in Isolator

## Design Features

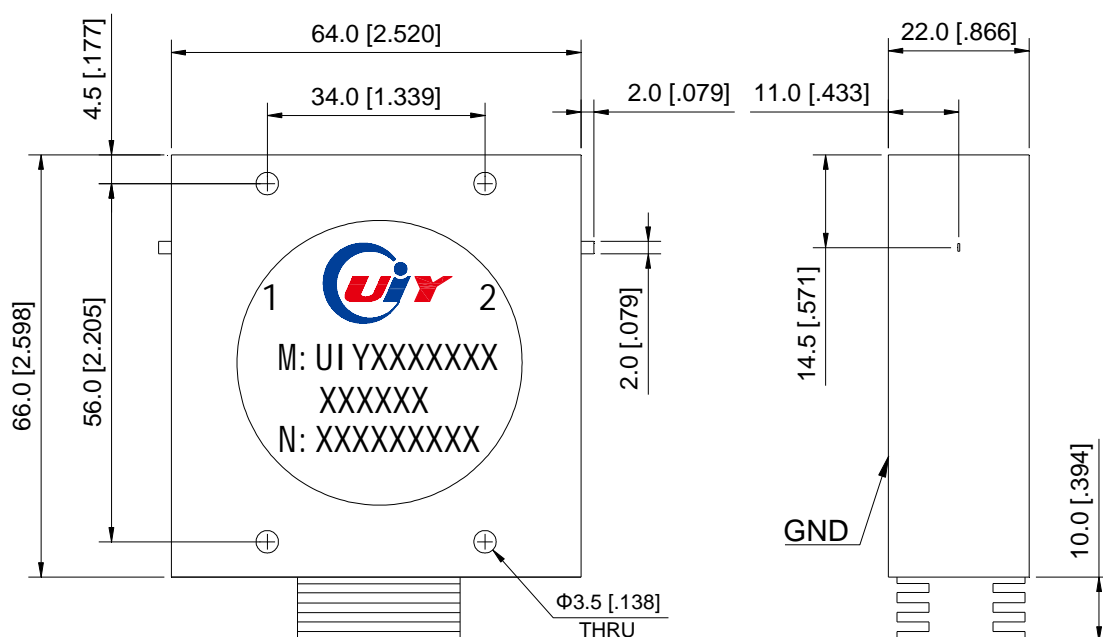
- ◆ Can be in Dual Junction or Multi-Junction for higher isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

## 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)
UIYDI6466B130T136	130 ~ 136	0.5	20	1.25	500	30	TAB	-20 ~ +65
UIYDI6466B135T140	135 ~ 140	0.5	20	1.25	500	30	TAB	-20 ~ +65
UIYDI6466B144T148	144 ~ 148	0.5	20	1.25	500	30	TAB	-20 ~ +65
UIYDI6466B150T170	150 ~ 170	0.7	18	1.3	500	30	TAB	-20 ~ +65
UIYDI6466B164T170	164 ~ 170	0.5	20	1.25	500	30	TAB	-20 ~ +65
UIYDI6466B1625	162.5	0.35	23	1.15	500	30	TAB	-20 ~ +65
UIYDI6466B170T180	170 ~ 180	0.6	20	1.25	500	30	TAB	-20 ~ +65

- 2 Listed are specific frequency ranges and tailor-made ranges are available.  
 2 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 ±0.2mm unless otherwise stated.

Ver. 5