

## 60 to 200MHz – Drop in Isolator

### Design Features

- ◆ Can be dual junction even three for high isolation.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ 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)
UIYDI6075A60T65	60 ~ 65	1.2	18	1.3	100	100	TAB	-10 ~ +65
UIYDI6075A65T70	65 ~ 70	1.2	18	1.3	100	100	TAB	-10 ~ +65
UIYDI6075A68T88	68 ~ 88	1.3	18	1.3	100	100	TAB	-20 ~ +65
UIYCI6075A70T85	70 ~ 85	1.0	20	1.25	100	100	TAB	-20 ~ +65
UIYCI6075A70T90	70 ~ 90	1.2	18	1.3	100	100	TAB	-20 ~ +65
UIYCI6075A80T120	80 ~ 120	1.2	18	1.35	50	50	TAB	0 ~ +65
UIYDI6075A85T135	85 ~ 135	1.2	18	1.3	80	80	TAB	-10 ~ +65
UIYDI6075A88T108	88 ~ 108	0.65	20	1.25	100	100	TAB	-20 ~ +65
UIYDI6075A88T138	88 ~ 138	1.0	18	1.3	80	80	TAB	-10 ~ +65
UIYDI6075A100T130	100 ~ 130	0.7	18	1.3	100	100	TAB	-20 ~ +65
UIYDI6075A100T150	100 ~ 150	1.0	18	1.3	80	80	TAB	-10 ~ +65
UIYDI6075A108T118	108 ~ 118	0.6	23	1.2	100	100	TAB	-20 ~ +65
UIYDI6075A118T137	118 ~ 137	0.6	20	1.25	100	100	TAB	-20 ~ +65
UIYDI6075A136T174	136 ~ 174	0.6	20	1.25	100	100	TAB	-20 ~ +65
UIYDI6075A150T200	150 ~ 200	0.7	18	1.3	100	100	TAB	-20 ~ +65
UIYDI6075A170T200	170 ~ 200	0.6	20	1.25	100	100	TAB	-20 ~ +65

<sup>2</sup> List are specify frequency range and other ranges available.

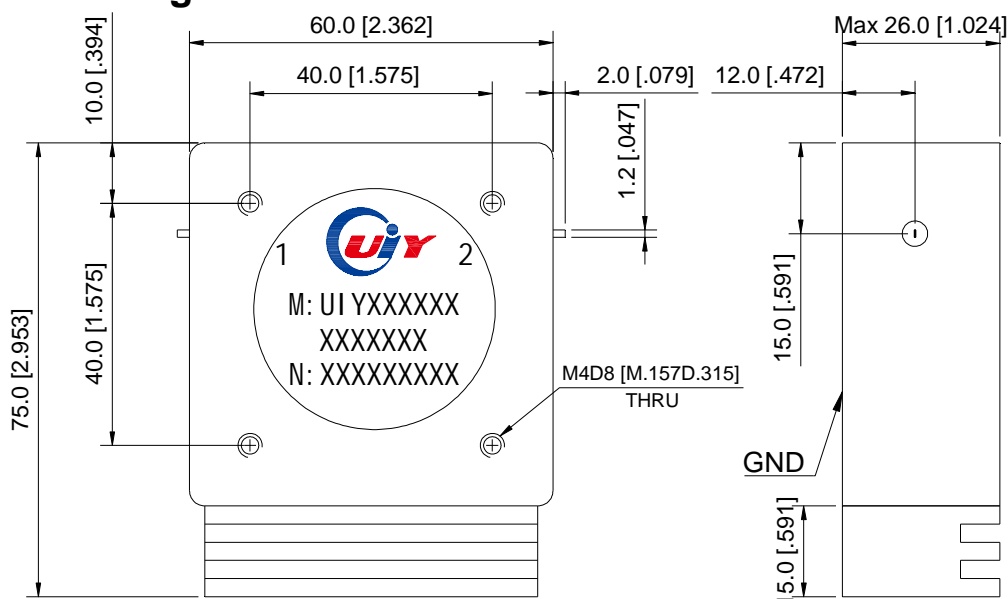
<sup>2</sup> Please enter below information when inquiry and mark \* is must.

\* 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