

## 60 to 200MHz – Drop in Isolator

### Design Features

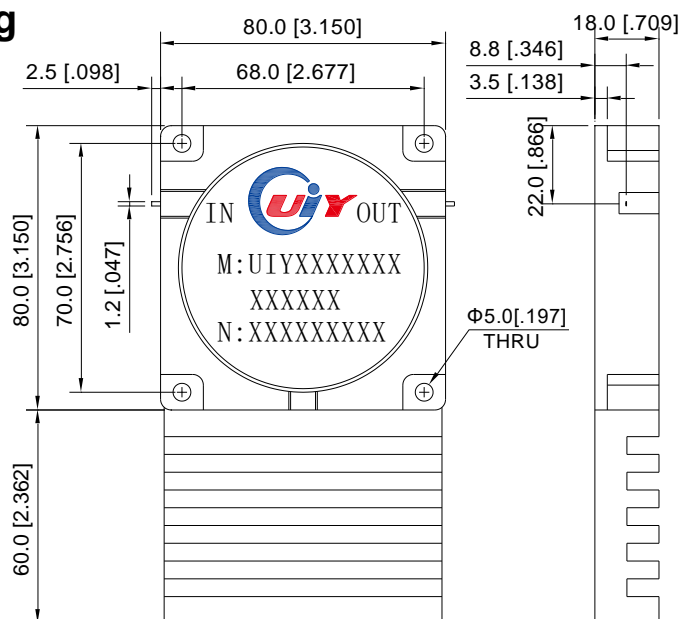
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

### 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)
UIYDI80140B62T65	62 ~ 65	1.5	16	1.4	500	250	TAB	0 ~ +70
UIYDI80140B70T75	70 ~ 75	1.2	18	1.3	500	250	TAB	0 ~ +70
UIYDI80140B75T80	75 ~ 80	0.9	18	1.3	500	250	TAB	0 ~ +70
UIYDI80140B8125	81.25	0.6	20	1.25	500	250	TAB	0 ~ +70
UIYDI80140B80T90	80 ~ 90	0.8	18	1.3	500	250	TAB	0 ~ +70
UIYDI80140B85T95	85 ~ 95	0.7	18	1.3	500	250	TAB	0 ~ +70
UIYDI80140B108T118	108 ~ 118	0.5	18	1.3	500	250	TAB	0 ~ +70
UIYDI80140B118T137	118 ~ 137	0.5	18	1.3	500	250	TAB	0 ~ +70
UIYDI80140B120T150	120 ~ 150	0.6	18	1.3	500	250	TAB	0 ~ +70
UIYDI80140B148T174	148 ~ 174	0.5	20	1.25	500	250	TAB	0 ~ +70
UIYDI80140B1625	162.5	0.3	23	1.2	500	250	TAB	0 ~ +70

- ◇ List are specify frequency range and other ranges available.
- ◇ Please enter below information when inquiry and mark \* is must.
  - \* 1. The specific frequency range
  - \* 2. Power handling (Forward, Reverse, Peak, etc.)
  - \* 3. Connect type (SMA Male/ Female, N Male/ Female, etc.)
  - \* 4. 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