

60 to 200MHz – Drop in Circulator

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)
UIYDC8080B62T65	62 ~ 65	1.5	16	1.4	500	500	TAB	0 ~ +70
UIYDC8080B70T75	70 ~ 75	1.2	18	1.3	500	500	TAB	0 ~ +70
UIYDC8080B75T80	75 ~ 80	0.9	18	1.3	500	500	TAB	0 ~ +70
UIYDC8080B8125	81.25	0.6	20	1.25	500	500	TAB	0 ~ +70
UIYDC8080B80T90	80 ~ 90	0.8	18	1.3	500	500	TAB	0 ~ +70
UIYDC8080B85T95	85 ~ 95	0.7	18	1.3	500	500	TAB	0 ~ +70
UIYDC8080B108T118	108 ~ 118	0.5	18	1.3	500	500	TAB	0 ~ +70
UIYDC8080B118T137	118 ~ 137	0.5	18	1.3	500	500	TAB	0 ~ +70
UIYDC8080B120T150	120 ~ 150	0.6	18	1.3	500	500	TAB	0 ~ +70
UIYDC8080B148T174	148 ~ 174	0.5	20	1.25	500	500	TAB	0 ~ +70
UIYDC8080B1625	162.5	0.3	23	1.2	500	500	TAB	0 ~ +70

² List are specify frequency range and other ranges available.

² Please enter below information when inquiry and mark * is must.

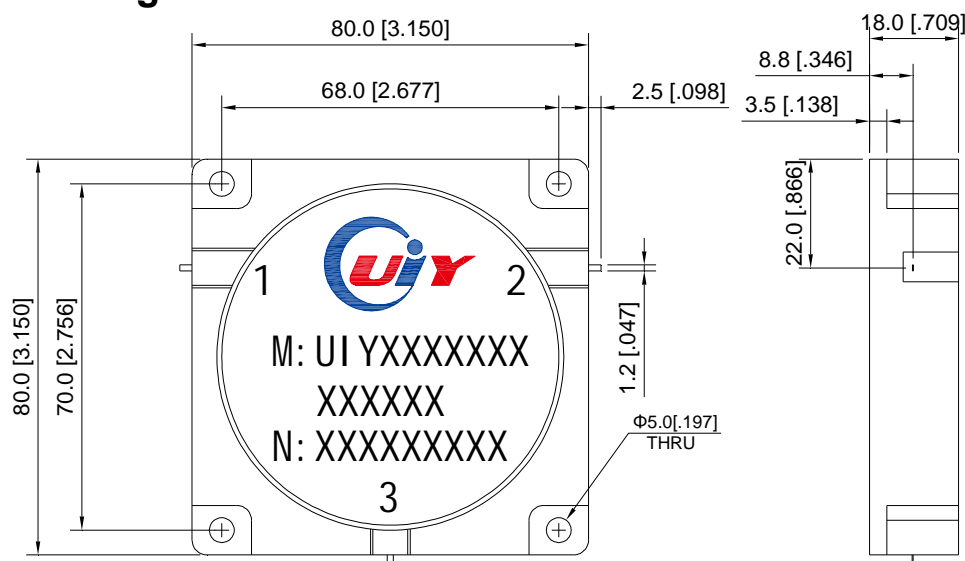
* 1. The specific frequency range

* 2. Power handling (Forward, Reverse, Peak, etc.)

* 3. 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