

70 to 200MHz – Coaxial 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)
UIYCC8080B70T75NF	70 ~ 75	1.0	18	1.3	500	500	N-F	0 ~ +70
UIYCC8080B75T80NF	75 ~ 80	0.9	18	1.3	500	500	N-F	0 ~ +70
UIYCC8080B8125NF	81.25	0.6	20	1.25	500	500	N-F	0 ~ +70
UIYCC8080B80T90NF	80 ~ 90	0.8	18	1.3	500	500	N-F	0 ~ +70
UIYCC8080B85T95NF	85 ~ 95	0.7	18	1.3	500	500	N-F	0 ~ +70
UIYCC8080B88T108NF	88 ~ 108	0.8	16	1.4	500	500	N-F	0 ~ +70
UIYCC8080B108T118NF	108 ~ 118	0.5	18	1.3	500	500	N-F	0 ~ +70
UIYCC8080B118T137NF	118 ~ 137	0.5	18	1.3	500	500	N-F	0 ~ +70
UIYCC8080B120T150NF	120 ~ 150	0.6	18	1.3	500	500	N-F	0 ~ +70
UIYCC8080B148T174NF	148 ~ 174	0.5	20	1.25	500	500	N-F	0 ~ +70
UIYCC8080B1625NF	162.5	0.3	23	1.2	500	500	N-F	0 ~ +70

² List are specify frequency range and other ranges available.

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

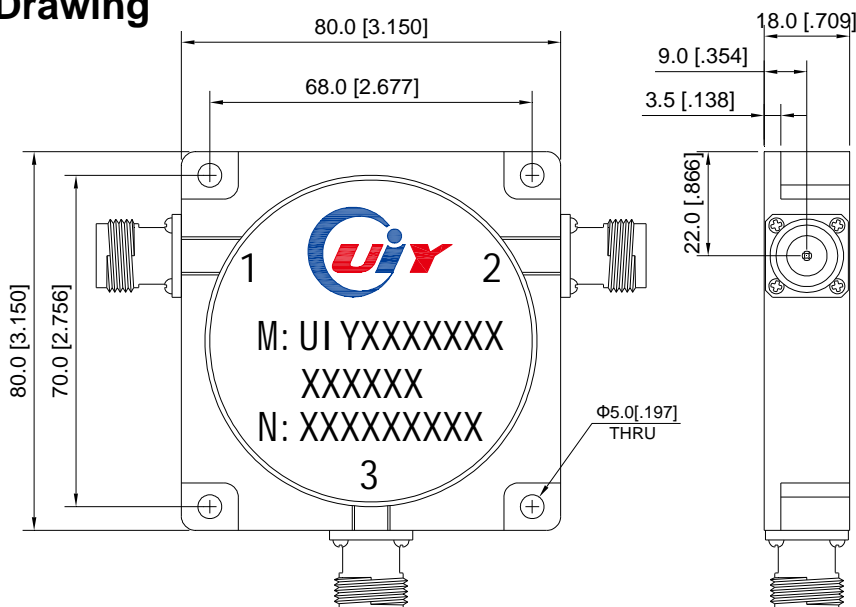
* 1. The specific frequency range

* 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