

## 60 to 200MHz – Coaxial Isolator

### Design Features

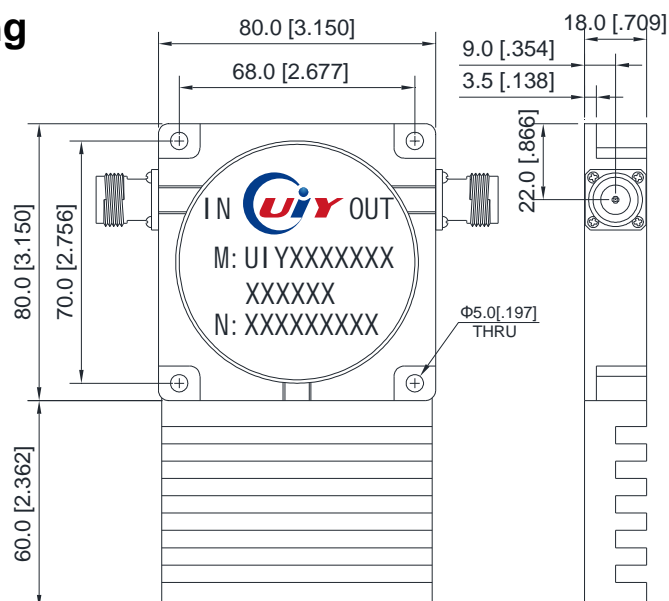
- ◆ Can be dual junction or multiple for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

### 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)
UIYCI80140B62T65NF	62 ~ 65	1.5	16	1.4	500	250	N-F	0 ~ +70
UIYCI80140B70T75NF	70 ~ 75	1.2	18	1.3	500	250	N-F	0 ~ +70
UIYCI80140B75T80NF	75 ~ 80	0.9	18	1.3	500	250	N-F	0 ~ +70
UIYCI80140B8125NF	81.25	0.6	20	1.25	500	250	N-F	0 ~ +70
UIYCI80140B80T90NF	80 ~ 90	0.8	18	1.3	500	250	N-F	0 ~ +70
UIYCI80140B85T95NF	85 ~ 95	0.7	18	1.3	500	250	N-F	0 ~ +70
UIYCI80140B108T118NF	108 ~ 118	0.5	18	1.3	500	250	N-F	0 ~ +70
UIYCI80140B118T137NF	118 ~ 137	0.5	18	1.3	500	250	N-F	0 ~ +70
UIYCI80140B130T150NF	130 ~ 150	0.5	20	1.25	500	250	N-F	0 ~ +70
UIYCI80140B148T174NF	148 ~ 174	0.5	20	1.25	500	250	N-F	0 ~ +70
UIYCI80140B1625NF	162.5	0.2	25	1.15	500	250	N-F	0 ~ +70

- 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. 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. 5.1