1 to 2GHz – 500W Coaxial Circulator

Design Features

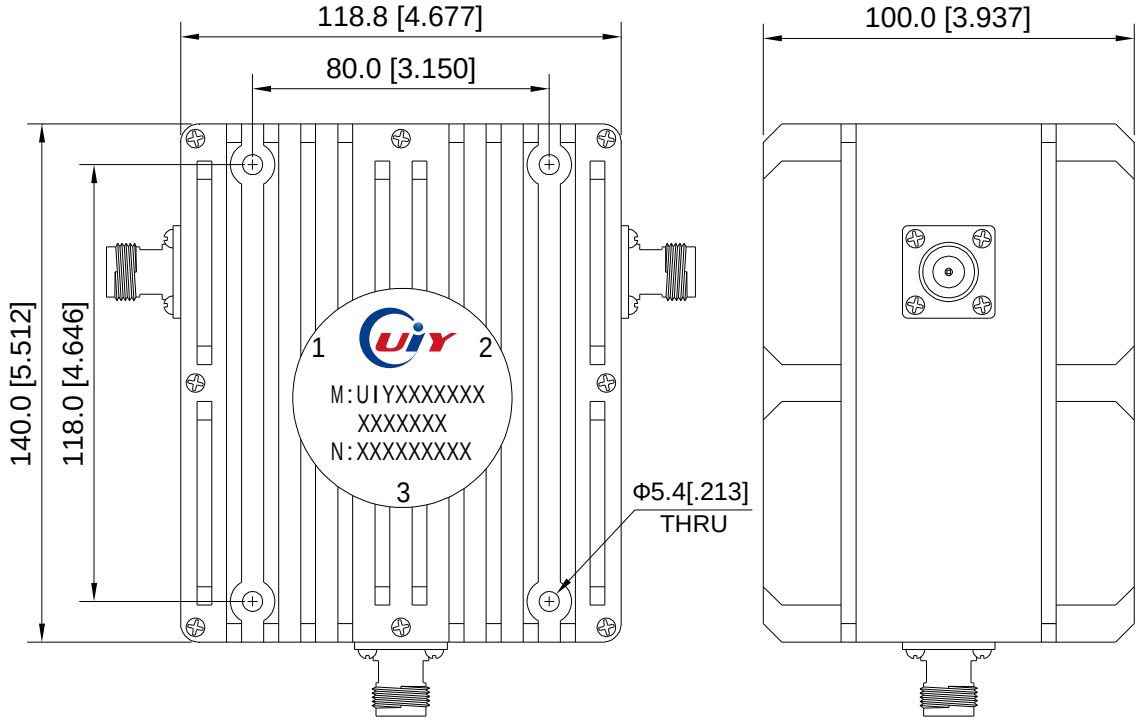
- Can be dual junction or multiple for high isolation.
- High RF performance, ultra-competitive price.
- Military, space and commercial applications.
- Custom design available upon request.
- Support one year standard warranty.

RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYBCC118140A1T2NF	1.0 ~ 2.0	0.8	15	1.5	500	500	N-F	+10 ~ +60
UIYBCC118140A1T2NMTNFTNF	1.0 ~ 2.0	0.8	15	1.5	500	500	N-M to N-F to N-F	+10 ~ +60
UIYBCC118140A1T2NFTNMTNF	1.0 ~ 2.0	0.8	15	1.5	500	500	N-F to N-M to N-F	+10 ~ +60

- Listed are specific frequency ranges and tailor-made ranges are available.
- 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 requests (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



Unit: mm/ inch, General part tolerance is ±2% unless otherwise stated.

Ver. 5.0

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