

10 to 55MHz – Coaxial Isolator

Design Features

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

RF Characteristics

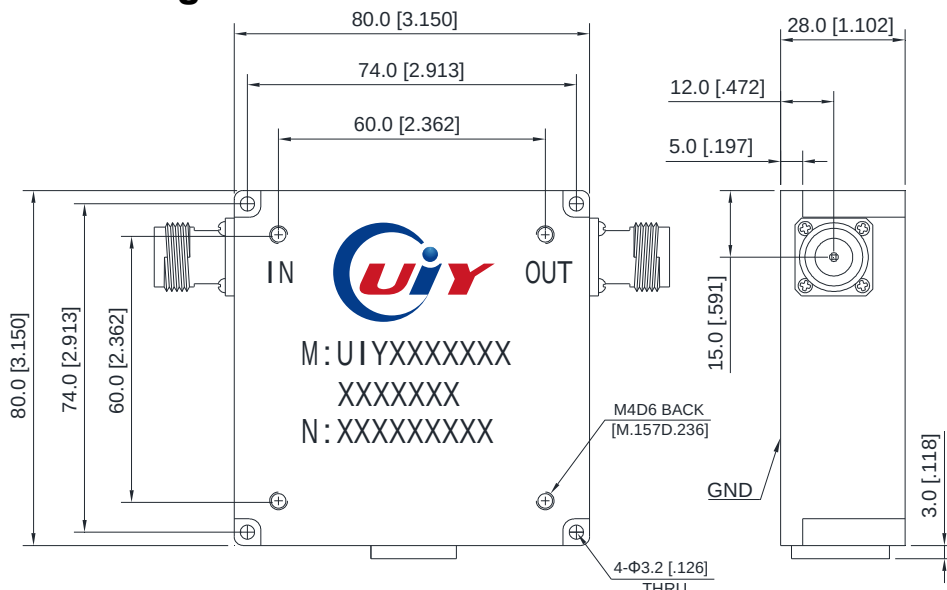
Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCI8080A10T12SF	10 ~ 12	5.0	11	1.8	100	100	SMA-F	+20 ~ +60
UIYCI8080A12713T14407SF	12.713 ~ 14.407	5.0	11	1.8	100	100	SMA-F	+20 ~ +60
UIYCI8080A13T14SF	13 ~ 14	5.0	14	1.5	100	100	SMA-F	+20 ~ +60
UIYCI8080A18T20SF	18 ~ 20	5.0	15	1.45	100	100	SMA-F	+20 ~ +60
UIYCI8080A25T30SF	25 ~ 30	3.5	12	1.45	100	100	SMA-F	+10 ~ +60
UIYCI8080A26T28SF	26 ~ 28	3.0	15	1.45	100	100	SMA-F	+10 ~ +60
UIYCI8080A285T305NF	28.5 ~ 30.5	2.8	16	1.4	100	100	N-F	+10 ~ +60
UIYCI8080A30T32NF	30 ~ 32	1.8	16	1.4	100	100	N-F	+10 ~ +60
UIYCI8080A30T35NF	30 ~ 35	2.5	15	1.5	100	100	N-F	+10 ~ +60
UIYCI8080A35T45SF	35 ~ 45	3.0	16	1.4	100	100	SMA-F	+10 ~ +60
UIYCI8080A44T46NFTNM	44 ~ 46	1.2	20	1.25	100	100	N-F to N-M	25±5
		1.5	17	1.35				+20 ~ +60

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 ±2% unless otherwise stated.

Ver. 5.4