

40 to 50GHz – 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

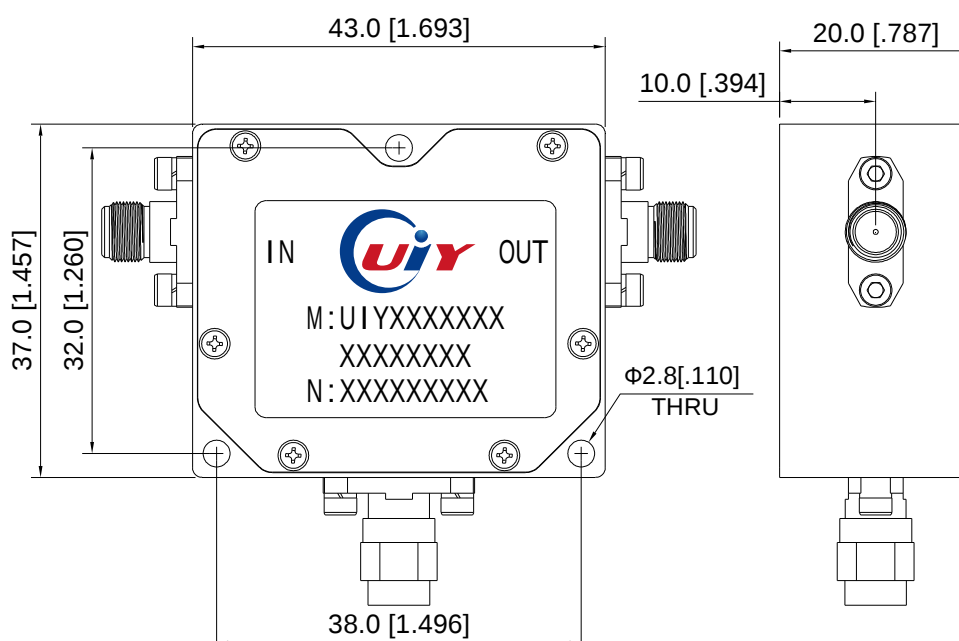
Model Number	Freq. Range (GHz)	Insertion Loss (dB)	Isolation (dB)	VSWR	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCI4337A40T4524F	40.0 ~ 45.0	Typ 1.3 Max 1.6	Typ 15 Min 14	Typ 1.5 Max 1.6	10	1	2.4mm-F	-40 ~ +85
UIYCI4337A40T4524MT24F	40.0 ~ 45.0	Typ 1.3 Max 1.6	Typ 15 Min 14	Typ 1.5 Max 1.6	10	1	2.4mm-M to 2.4mm-F	-40 ~ +85
UIYCI4337A45T5024F	45.0 ~ 50.0	Typ 0.8 Max 1.3	Typ 15 Min 12	Typ 1.5 Max 1.8	10	1	2.4mm-F	-40 ~ +85
UIYCI4337A45T5024MT24F	45.0 ~ 50.0	Typ 0.8 Max 1.3	Typ 15 Min 12	Typ 1.5 Max 1.8	10	1	2.4mm-M to 2.4mm-F	-40 ~ +85

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

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