

280 to 1000MHz – Dual Junction Coaxial Isolator

Design Features

- ◆ Can be in Dual Junction or Multi-Junction for higher isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

RF Characteristics

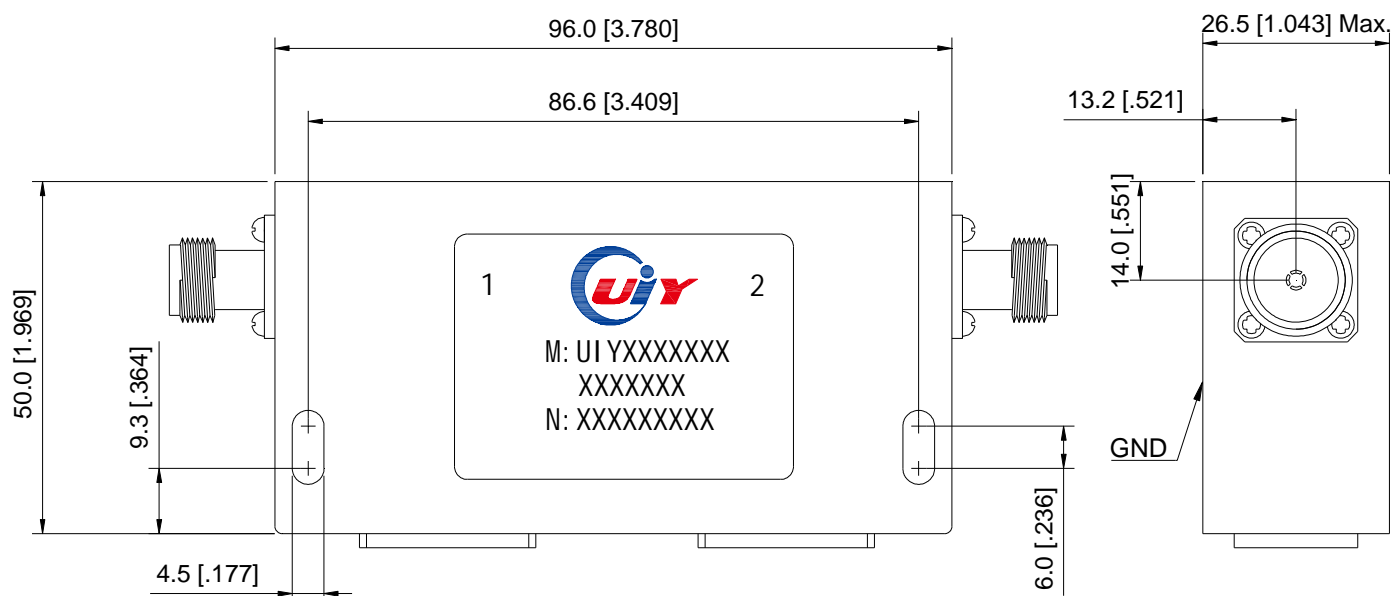
Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCDI9650A289T359NF	289 ~ 359	1.0	40	1.25	300	30	N-F	-30 ~ +70
UIYCDI9650A300T400SF	300 ~ 400	1.4	36	1.3	100	30	SMA-F	-30 ~ +70
UIYCDI9650A300T450SF	300 ~ 450	1.4	32	1.4	100	30	SMA-F	-20 ~ +60
UIYCDI9650A350T400SF	350 ~ 400	0.7	45	1.2	100	30	SMA-F	-30 ~ +70
UIYCDI9650A350T500SF	350 ~ 500	1.2	32	1.4	100	30	SMA-F	-20 ~ +60
UIYCDI9650A400T430NF	400 ~ 430	0.5	50	1.15	300	30	N-F	-30 ~ +70
UIYCDI9650A440T470NF	440 ~ 470	0.5	50	1.15	300	30	N-F	-30 ~ +70
UIYCDI9650A400T500NF	400 ~ 500	0.7	40	1.25	300	30	N-F	-30 ~ +70
UIYCDI9650A500T700NF	500 ~ 700	1.0	36	1.35	300	30	N-F	-30 ~ +70
UIYCDI9650A690T1000SF	690 ~ 1000	1.2	36	1.3	100	30	SMA-F	-30 ~ +70
UIYCDI9650A700T1000SF	700 ~ 1000	1.2	36	1.3	100	30	SMA-F	-30 ~ +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 requests (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



Unit: mm/ inch, General part tolerance is ± 0.2 mm unless otherwise stated.

Ver. 5