250 to 1500MHz – Coaxial Isolator

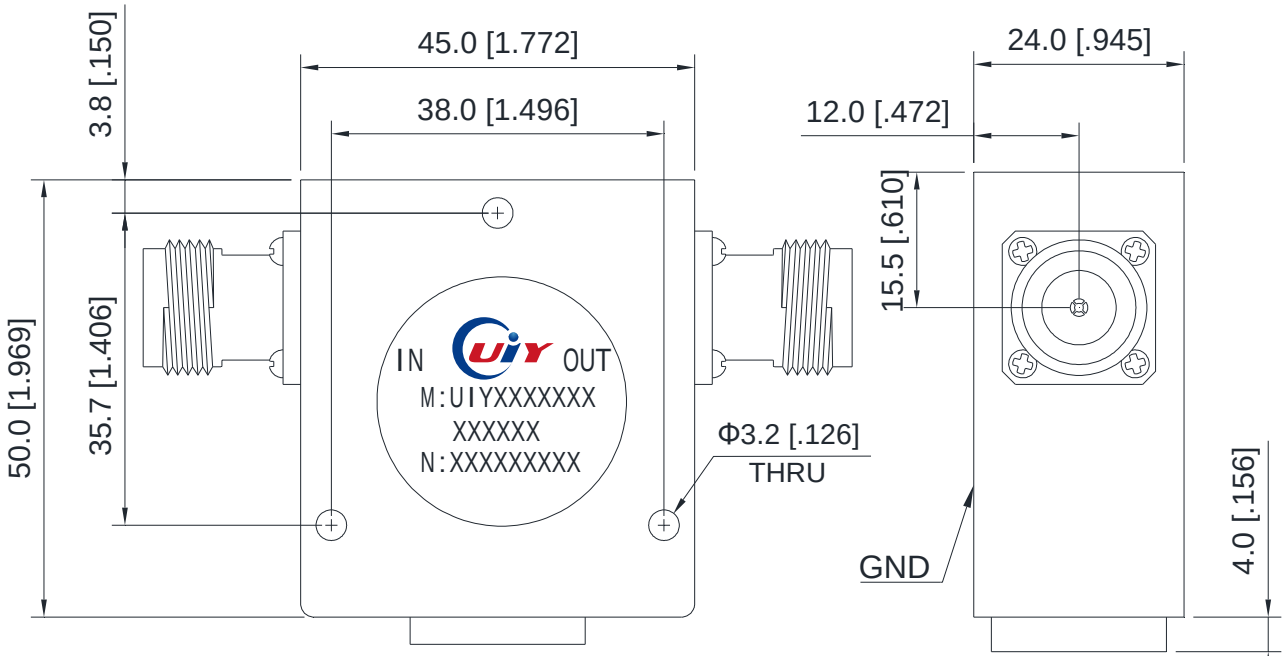
Design Features

- 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)
UIYCI4550A250T260NF	250 ~ 260	0.5	20	1.25	300	30	N-F	-30 ~ +70
UIYCI4550A250T300SF	250 ~ 300	0.6	18	1.3	100	30	SMA-F	-30 ~ +70
UIYCI4550A289T359NF	289 ~ 359	0.5	20	1.25	300	30	N-F	-30 ~ +70
UIYCI4550A300T400SF	300 ~ 400	0.6	18	1.3	100	30	SMA-F	-30 ~ +70
UIYCI4550A350T400SF	350 ~ 400	0.35	23	1.2	100	30	SMA-F	-30 ~ +70
UIYCI4550A350T500SF	350 ~ 500	0.6	16	1.4	100	30	SMA-F	-20 ~ +60
UIYCI4550A400T430NF	400 ~ 430	0.25	25	1.15	300	30	N-F	-30 ~ +70
UIYCI4550A400T500NF	400 ~ 500	0.35	20	1.25	300	30	N-F	-30 ~ +70
UIYCI4550A400T512SF	400 ~ 512	0.5	20	1.25	100	30	SMA-F	-30 ~ +70
UIYCI4550A440T470NF	440 ~ 470	0.25	25	1.15	300	30	N-F	-30 ~ +70
UIYCI4550A450T600SF	450 ~ 600	0.5	18	1.3	100	30	SMA-F	-30 ~ +70
UIYCI4550A470T650NF	470 ~ 650	0.6	18	1.3	300	30	N-F	-30 ~ +70
UIYCI4550A500T700NF	500 ~ 700	0.5	18	1.3	300	30	N-F	-30 ~ +70
UIYCI4550A690T1000SF	690 ~ 1000	0.5	18	1.3	100	30	SMA-F	-30 ~ +70
UIYCI4550A700T1000SF	700 ~ 1000	0.5	18	1.3	100	30	SMA-F	-30 ~ +70
UIYCI4550A850T1150SMTSF	850 ~ 1150	0.4	20	1.25	100	30	SMA-M to SMA-F	-30 ~ +70
UIYCI4550A1200T1300NMTNF	1200 ~ 1300	0.3	23	1.2	400	30	N-M to N-F	-30 ~ +70

Mechanical Drawing



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

Ver. 5.1

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