

200 to 1875MHz – Coaxial Isolator

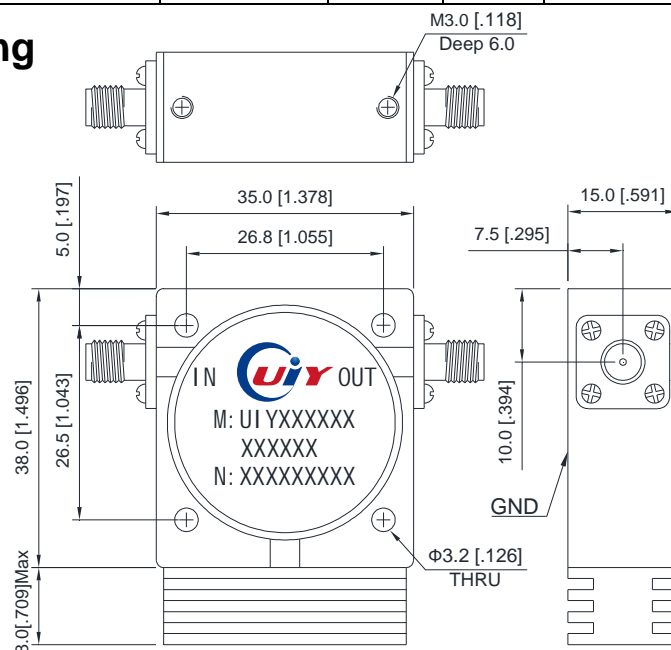
Design Features

- ◆ 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)
UIYCI3556A220T240NF	220 ~ 240	0.65	18	1.3	300	100	N-F	-20 ~ +65
UIYCI3556A240T260NF	240 ~ 260	0.5	18	1.3	300	100	N-F	-20 ~ +65
UIYCI3556A260T280NF	260 ~ 280	0.5	20	1.25	300	100	N-F	-20 ~ +65
UIYCI3556A309T339NF	309 ~ 339	0.4	20	1.25	300	100	N-F	-20 ~ +65
UIYCI3556A350T370NF	350 ~ 370	0.35	21	1.2	300	100	N-F	-20 ~ +65
UIYCI3556A380T460SF	380 ~ 460	0.5	18	1.3	100	100	SMA-F	-20 ~ +65
UIYCI3556A390T410SF	390 ~ 410	0.3	23	1.2	100	100	SMA-F	-30 ~ +70
UIYCI3556A400T470SF	400 ~ 470	0.4	20	1.25	100	100	SMA-F	-30 ~ +70
UIYCI3556A413T419SF	413 ~ 419	0.3	35	1.15	100	100	SMA-F	-30 ~ +70
UIYCI3556A413T419NFTNM	413 ~ 419	0.3	35	1.15	300	100	N-F to N-M	-30 ~ +70
UIYCI3556A419T425NFTNM	419 ~ 425	0.3	35	1.15	300	100	N-F to N-M	-30 ~ +70
UIYCI3556A450T520NF	450 ~ 520	0.4	20	1.25	300	100	N-F	-20 ~ +65
UIYCI3556A600T800SF	600 ~ 800	0.5	19	1.25	100	100	SMA-F	-20 ~ +65
UIYCI3556A700T900SF	700 ~ 900	0.4	20	1.25	100	100	SMA-F	-30 ~ +70
UIYCI3556A700T1000SF	700 ~ 1000	0.6	16	1.4	100	100	SMA-F	-20 ~ +65
UIYCI3556A770T860SF	770 ~ 860	0.3	23	1.2	100	100	SMA-F	-30 ~ +70
UIYCI3556A860T872SF	860 ~ 872	0.25	30	1.15	100	100	SMA-F	-20 ~ +65
UIYCI3556A900T930SF	900 ~ 930	0.2	30	1.15	100	100	SMA-F	-40 ~ +85
UIYCI3556A1000T1300NF	1000 ~ 1300	0.4	20	1.25	100	100	N-F	-30 ~ +70
UIYCI3556A1100T1700NF	1100 ~ 1700	0.5	15	1.45	100	100	N-F	-30 ~ +70
UIYCI3556A1296T1298NF	1296 ~ 1298	0.2	30	1.15	100	100	N-F	-30 ~ +70

Mechanical Drawing



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

Ver. 5.4