

6 to 20.0GHz – Coaxial Isolator

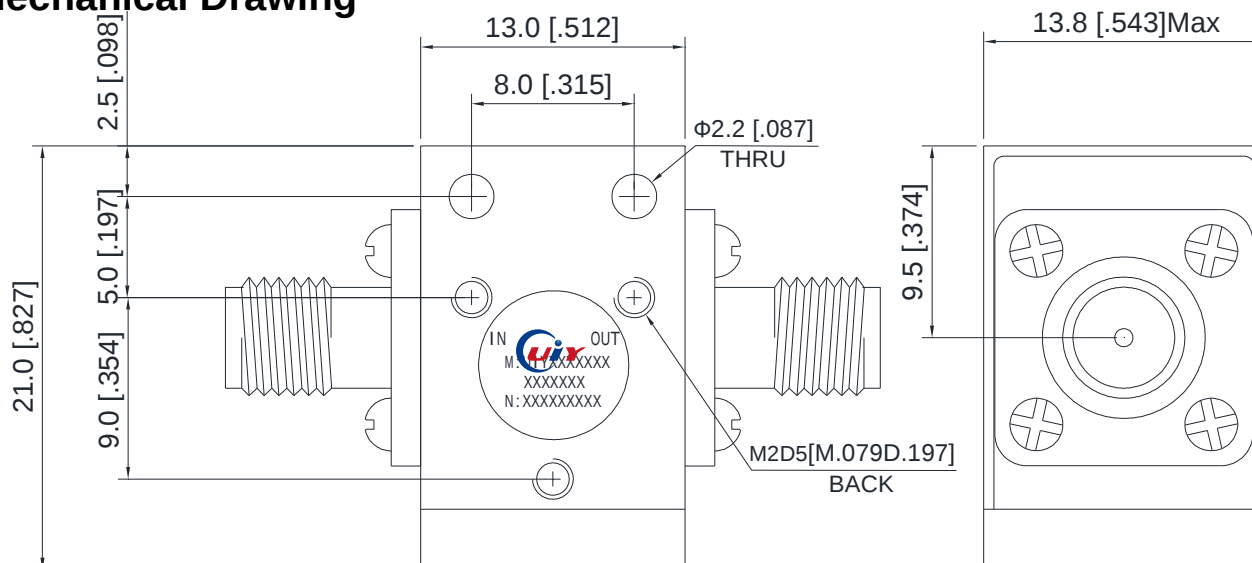
Design Features

- ◆ 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 Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCI1321A6T8SF	6.0 ~ 8.0	0.5	18	1.3	80	20	SMA-F	-55 ~ +85
UIYCI1321A7T9SF	7.0 ~ 9.0	0.5	20	1.25	80	20	SMA-F	-55 ~ +85
UIYCI1321A74T77SF	7.4 ~ 7.7	0.3	23	1.2	80	20	SMA-F	-55 ~ +85
UIYCI1321A78T86SF	7.8 ~ 8.6	0.3	23	1.2	80	20	SMA-F	-55 ~ +85
UIYCI1321A8T10SF	8.0 ~ 10.0	0.4	20	1.2	80	20	SMA-F	-55 ~ +85
UIYCI1321A8T11SF	8.0 ~ 11.0	0.4	20	1.25	80	20	SMA-F	-55 ~ +85
UIYCI1321A8T12SF	8.0 ~ 12.0	0.5	18	1.3	80	20	SMA-F	-55 ~ +85
UIYCI1321A9T10SF	9.0 ~ 10.0	0.3	23	1.2	80	20	SMA-F	-55 ~ +85
UIYCI1321A9T11SF	9.0 ~ 11.0	0.4	20	1.2	80	20	SMA-F	-55 ~ +85
UIYCI1321A93T95SM	9.3 ~ 9.5	0.3	23	1.2	80	20	SMA-M	-55 ~ +85
UIYCI1321A10T13SF	10.0 ~ 13.0	0.4	21	1.2	80	20	SMA-F	-55 ~ +85
UIYCI1321A10T15SFTSM	10.0 ~ 15.0	0.6	18	1.35	80	20	SMA-F to SMA-M	-55 ~ +85
UIYCI1321A107T133SFTSM	10.7 ~ 13.3	0.35	23	1.2	80	20	SMA-F to SMA-M	-55 ~ +85
UIYCI1321A12T18SF	12.0 ~ 18.0	0.5	18	1.3	80	20	SMA-F	-55 ~ +85
UIYCI1321A1375T145SF	13.75 ~ 14.5	0.3	23	1.2	80	20	SMA-F	-55 ~ +85
UIYCI1321A138T178SF	13.8 ~ 17.8	0.5	18	1.3	80	20	SMA-F	-55 ~ +85
UIYCI1321A155T165SF	15.5 ~ 16.5	0.3	23	1.2	80	20	SMA-F	-55 ~ +85
UIYCI1321A16T18SF	16.0 ~ 18.0	0.5	20	1.25	80	20	SMA-F	-55 ~ +85
UIYCI1321A18T20SF	18.0 ~ 20.0	0.5	20	1.25	80	20	SMA-F	-55 ~ +85

Mechanical Drawing



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

Ver. 5.0

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