

# 800 to 3500MHz – 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)
UIYCDI5628A869T894NF	869 ~ 894	0.6	45	1.2	200	30	N-F	-30 ~ +70
UIYCDI5628A925T960SF	925 ~ 960	0.6	45	1.2	100	30	SMA-F	-30 ~ +70
UIYCDI5628A1350T1400SF	1350 ~ 1400	0.6	40	1.25	150	30	SMA-F	-40 ~ +85
UIYCDI5628A1400T1600NF	1400 ~ 1600	0.7	40	1.25	200	30	N-F	-30 ~ +70
UIYCDI2528A1710T1785SF	1710 ~ 1785	0.6	40	1.25	100	30	SMA-F	-30 ~ +70
UIYCDI5628A1700T1900NFTNM	1700 ~ 1900	0.7	40	1.25	200	30	N-F to N-M	-30 ~ +70
UIYCDI5628A1900T2200NFTNM	1900 ~ 2200	0.7	40	1.25	200	30	N-F to N-M	-30 ~ +70
UIYCDI5628A2110T2170SF	2110 ~ 2170	0.6	45	1.25	100	30	SMA-F	-30 ~ +70
UIYCDI5628A2300T2500SF	2300 ~ 2500	0.6	45	1.2	100	30	SMA-F	-40 ~ +85
UIYCDI5628A2400T2600SF	2400 ~ 2600	0.6	45	1.2	100	30	SMA-F	-40 ~ +85
UIYCDI5628A2500T2700NF	2500 ~ 2700	0.6	45	1.2	200	30	N-F	-40 ~ +85
UIYCDI5628A2900T3100NF	2900 ~ 3100	0.7	40	1.3	200	30	N-F	-40 ~ +85

<sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.

<sup>2</sup> Please provide the information below when inquiring and mark \* is required.

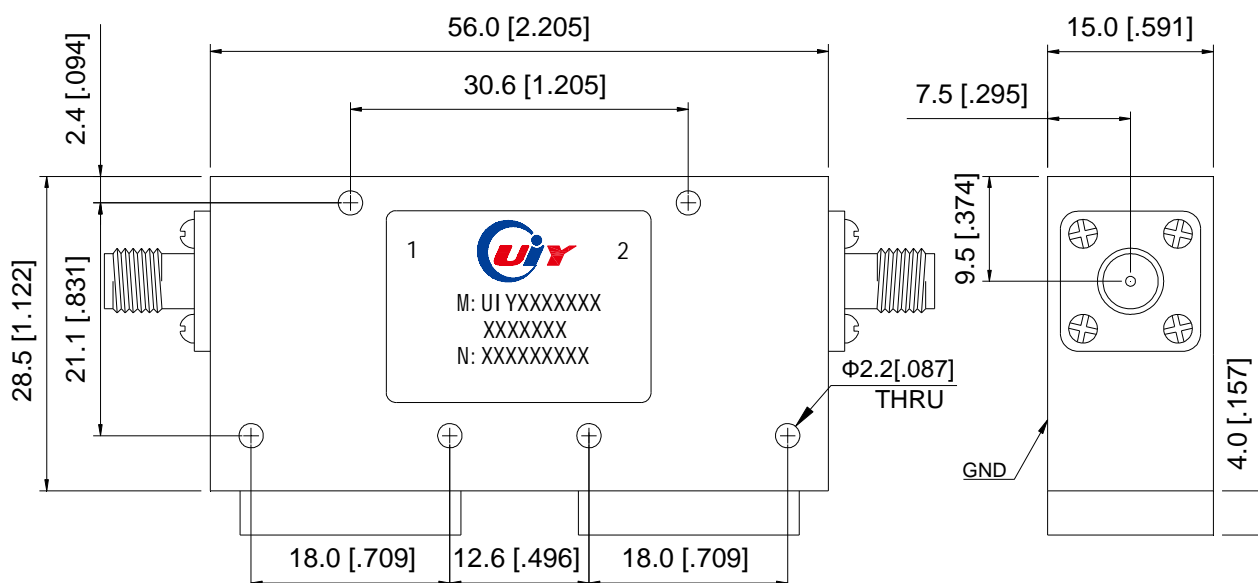
\* 1. The specific frequency ranges

\* 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  $\pm 0.2$ mm unless otherwise stated.

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