

10 to 55MHz – Dual Junction Coaxial Isolator

Design Features

- ◆ Can be Dual Junction or Multiple for high isolation.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Support one year standard warranty.

RF Characteristics

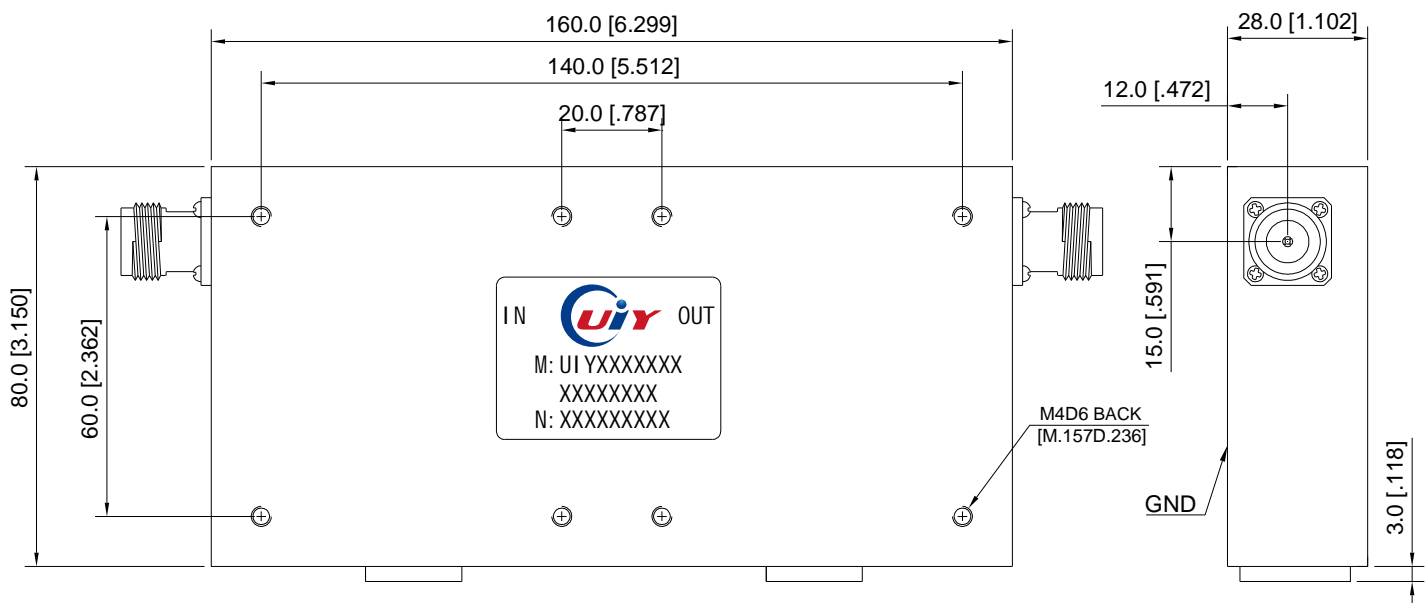
Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCDI16080A25T30SF	25 ~ 30	7.0	24	1.45	50	50	SMA-F	+10 ~ +60
UIYCDI16080A26T28SF	26 ~ 28	6.0	30	1.45	50	50	SMA-F	+10 ~ +60
UIYCDI16080A285T305NF	28.5 ~ 30.5	5.6	32	1.4	50	50	N-F	+10 ~ +60
UIYCDI16080A30T32NF	30 ~ 32	3.6	32	1.4	50	50	N-F	+10 ~ +60
UIYCDI16080A30T35SF	30 ~ 35	6.0	32	1.4	50	50	SMA-F	+10 ~ +60
UIYCDI16080A35T45SF	35 ~ 45	5.0	40	1.4	50	50	SMA-F	+10 ~ +60
UIYCDI16080A44T50NFTNM	44 ~ 50	2.4	40	1.25	50	50	N-F to N-M	25 ± 5
		3.0	34	1.35				+20 ~ +60
UIYCDI16080A45T55SF	45 ~ 55	4.0	40	1.4	50	50	SMA-F	+10 ~ +60

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 ±2% unless otherwise stated.

Ver. 5.3