

# 10 to 55MHz – 4 Port Dual Junction Coaxial Circulator

## Design Features

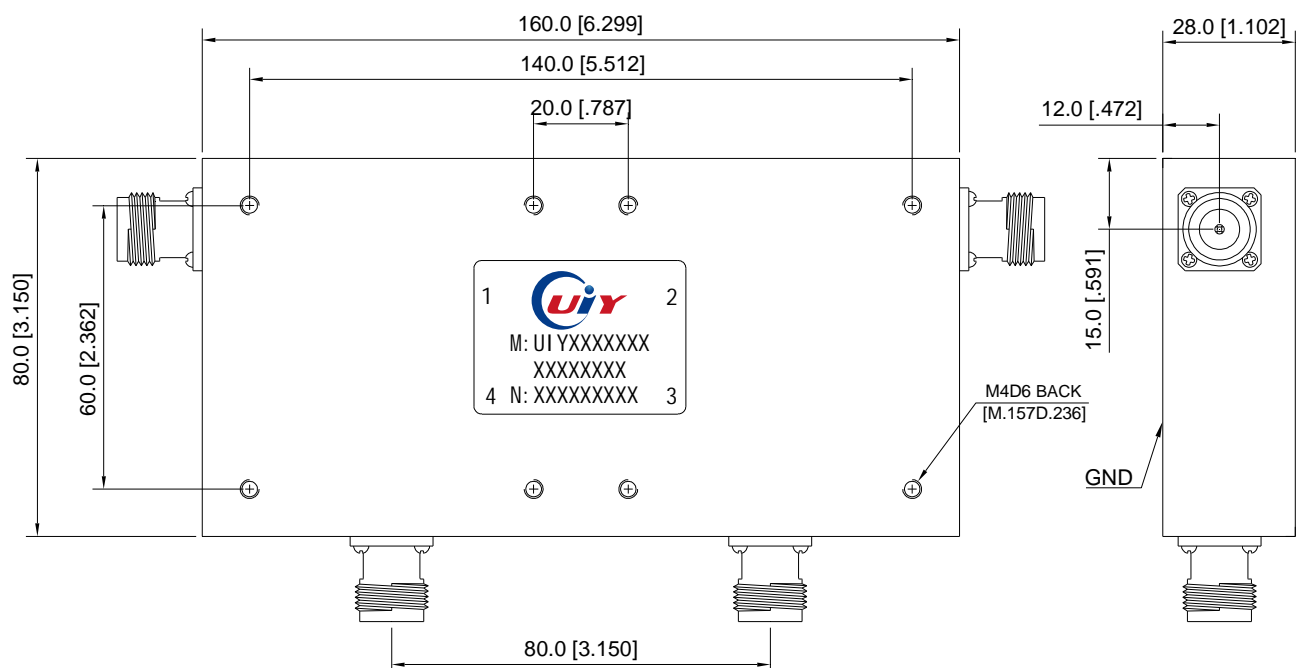
- ◆ Can be dual junction or multiple for high isolation.
- ◆ Military, space and commercial applications.
- ◆ High RF performance, ultra-competitive price.
- ◆ Support one year standard warranty.

## RF Characteristics

Model Number	Freq. Range (MHz)	Insertion Loss (1-2 & 3-4) Max(dB)	Isolation (2-1 & 4-3) Min(dB)	VSWR Max	Forward Power (W)	Reverse Power (W)	Connector Type	Temp.(°C)
UIYCDC16080A4P25T30SF	25 ~ 30	7.0	24	1.45	50	50	SMA-F	+10 ~ +60
UIYCDC16080A4P26T28SF	26 ~ 28	6.0	30	1.45	50	50	SMA-F	+10 ~ +60
UIYCDC16080A4P285T305NF	28.5 ~ 30.5	5.6	32	1.4	50	50	N-F	+10 ~ +60
UIYCDC16080A4P30T32NF	30 ~ 32	3.6	32	1.4	50	50	N-F	+10 ~ +60
UIYCDC16080A4P30T35SF	30 ~ 35	6.0	32	1.4	50	50	SMA-F	+10 ~ +60
UIYCDC16080A4P35T45SF	35 ~ 45	5.0	40	1.4	50	50	SMA-F	+10 ~ +60
UIYCDC16080A4P44T50NFTNMTNFTNF	44 ~ 50	2.4	40	1.25	50	50	N-M @Port 2 N-F @Other	25 ± 5
		3.0	34	1.35				+20 ~ +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  $\pm 2\%$  unless otherwise stated.

Ver. 5.3