

7 to 12GHz – 4 Port Dual Junction Coaxial Circulator

Design Features

- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

RF Characteristics

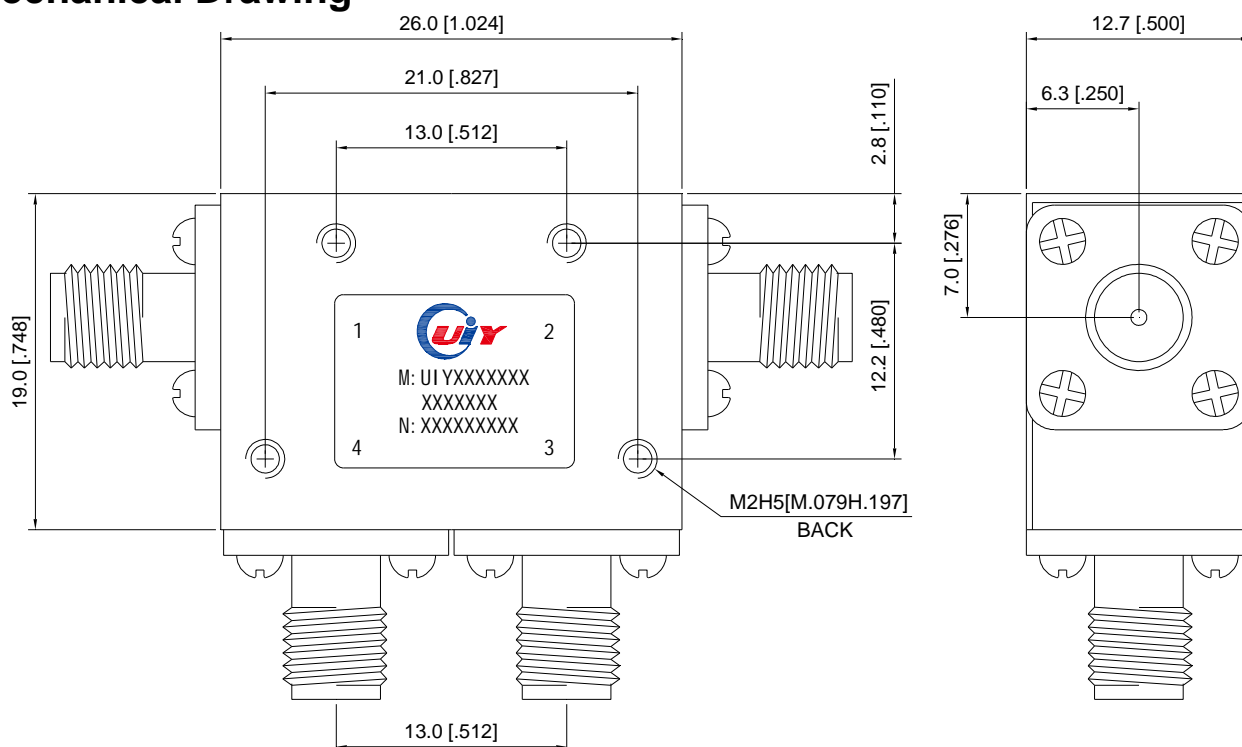
Model Number	Freq. Range (GHz)	Insertion Loss (1-2 & 3-4) Max(dB)	Isolation (2-1 & 4-3) Min(dB)	VSWR Max	Forward Power (W)	Reverse Power (W)	Connector Type	Temp.(°C)
UIYCDC2619A4P74T77SF	7.4 ~ 7.7	0.6	45	1.2	60	60	SMA-F	-40 ~ +85
UIYCDC2619A4P79T85SM	7.9 ~ 8.5	0.6	45	1.2	60	60	SMA-M	-40 ~ +85
UIYCDC2619A4P8T10SF	8.0 ~ 10.0	0.7	40	1.25	60	60	SMA-F	-40 ~ +85
UIYCDC2619A4P8T12SF	8.0 ~ 12.0	1.0	36	1.3	60	60	SMA-F	-40 ~ +85
UIYCDC2619A4P8T12SMTSFTSFTSF	8.0 ~ 12.0	1.0	36	1.3	60	60	SMA-M @Port 1 SMA-F @Other	-40 ~ +85
UIYCDC2619A4P10T11SF	10.0 ~ 11.0	0.6	45	1.2	60	60	SMA-F	-40 ~ +85
UIYCDC2619A4P10T12SF	10.0 ~ 12.0	0.8	40	1.25	60	60	SMA-F	-40 ~ +85

² List are specify frequency range and other ranges available.

² Please enter below information when inquiry and mark * is must.

- * 1. The specific frequency range
- * 2. Power handling (Forward, Reverse, Peak, etc.)
- * 3. Connect type (SMA Male/ Female, N Male/ Female, etc.)
- * 4. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



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

Ver. 5