

## 7 to 12GHz – Coaxial Circulator

### Design Features

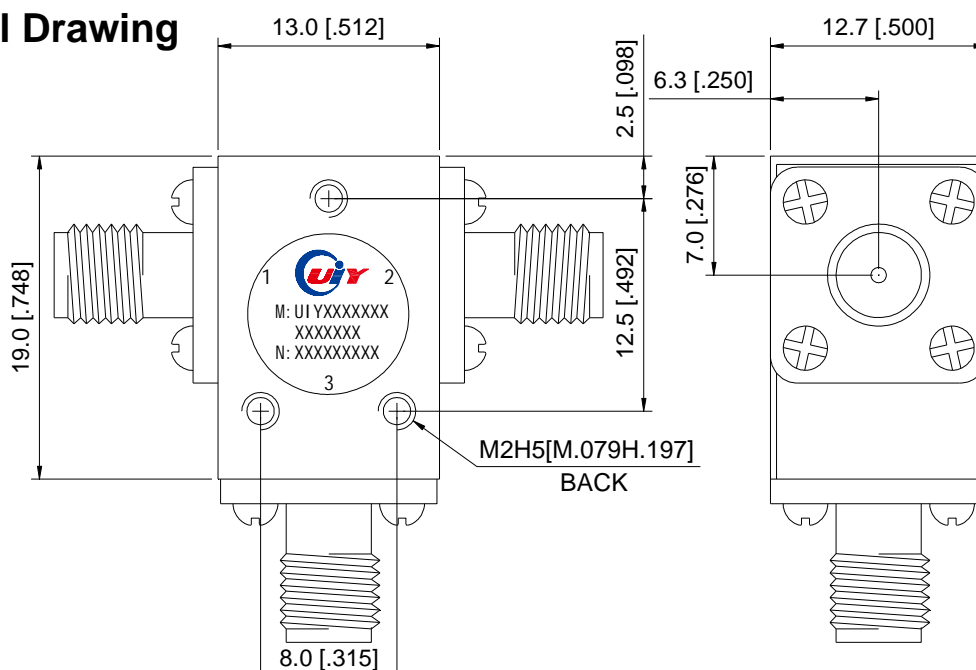
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.
- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.

### RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCC1319A7T75SF	7.0 ~ 7.5	0.4	23	1.2	60	60	N-F	-40 ~ +85
UIYCC1319A7T9SF	7.0 ~ 9.0	0.5	20	1.25	60	60	N-F	-40 ~ +85
UIYCC1319A74T77SF	7.4 ~ 7.7	0.3	23	1.2	60	60	SMA-F	-40 ~ +85
UIYCC1319A78T86SF	7.8 ~ 8.6	0.3	23	1.2	60	60	SMA-F	-40 ~ +85
UIYCC1319A79T85SM	7.9 ~ 8.5	0.3	23	1.2	60	60	SMA-M	-40 ~ +85
UIYCC1319A8T10SF	8.0 ~ 10.0	0.4	20	1.25	60	60	SMA-F	-40 ~ +85
UIYCC1319A9T10SF	9.0 ~ 10.0	0.3	23	1.2	60	60	SMA-F	-40 ~ +85
UIYCC1319A8T12SF	8.0 ~ 12.0	0.5	18	1.3	60	60	SMA-F	-40 ~ +85
UIYCC1319A8T12SMTSF	8.0 ~ 12.0	0.5	18	1.3	60	60	SMA-M to SMA-F	-40 ~ +85
UIYCC1319A9T11SF	9.0 ~ 11.0	0.4	20	1.25	60	60	SMA-F	-40 ~ +85
UIYCC1319A10T11SF	10.0 ~ 11.0	0.3	23	1.2	60	60	SMA-F	-40 ~ +85
UIYCC1319A10T12SF	10.0 ~ 12.0	0.4	20	1.25	60	60	SMA-F	-40 ~ +85

- <sup>2</sup> List are specify frequency range and other ranges available.
- <sup>2</sup> 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 ±0.2mm unless otherwise stated.

Ver. 5