

2.4 to 6GHz – Surface Mount Circulator

Design Features

- ◆ 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 (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Average Power(W)	Peak Power(W)	Connector Type	Temp.(°C)
UIYSC7A2496T269	2.496 ~ 2.69	0.35	20	1.22	15	100	SMT	-40 ~ +105
UIYSC7A33T36	3.3 ~ 3.6	0.35	20	1.22	15	100	SMT	-40 ~ +105
UIYSC7A33T38	3.4 ~ 3.6	0.35	20	1.22	15	100	SMT	-40 ~ +105
	3.3 ~ 3.8	0.5	16	1.4				
UIYSC7A48T5	4.8 ~ 5.0	0.35	20	1.22	15	100	SMT	-40 ~ +105
UIYSC7A5T55	5.0 ~ 5.5	0.35	20	1.22	15	100	SMT	-40 ~ +105
UIYSC7A55T6	5.5 ~ 6.0	0.35	20	1.22	15	100	SMT	-40 ~ +105

² Listed are specific frequency ranges and tailor-made ranges are available.

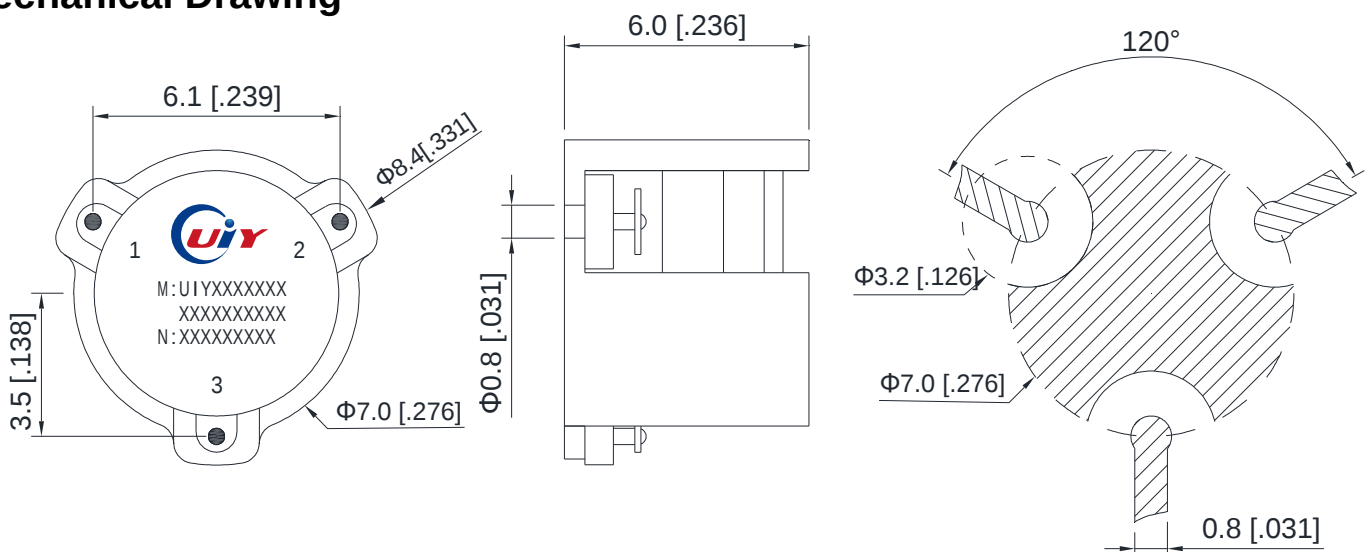
² Please provide the information below when inquiring and mark * is required.

* 1. The specific frequency ranges

* 2. Power handling (Forward, Reverse, Peak, etc.)

* 3. Other special requests (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



Recommended Land Pattern

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

Ver. 5.2