

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 (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYSC10A2496T2690	2496 ~ 2690	0.3	21	1.2	30	30	SMT	-40 ~ +85
UIYSC10A32T34	3200 ~ 3400	0.3	21	1.2	30	30	SMT	-40 ~ +85
UIYSC10A33T36	3300 ~ 3600	0.35	20	1.25	30	30	SMT	-40 ~ +85
UIYSC10A34T36	3400 ~ 3600	0.3	21	1.2	30	30	SMT	-40 ~ +85
UIYSC10A47T5	4700 ~ 5000	0.3	21	1.2	30	30	SMT	-40 ~ +85
UIYSC10A48T5	4800 ~ 5000	0.3	21	1.2	30	30	SMT	-40 ~ +85
UIYSC10A5T6	5000 ~ 6000	0.5	18	1.3	30	30	SMT	-40 ~ +85
UIYSC10A5T55	5000 ~ 5500	0.4	20	1.25	30	30	SMT	-40 ~ +85
UIYSC10A55T6	5500 ~ 6000	0.4	20	1.25	30	30	SMT	-40 ~ +85
UIYSC10A57T59	5700 ~ 5900	0.3	21	1.2	30	30	SMT	-40 ~ +85

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

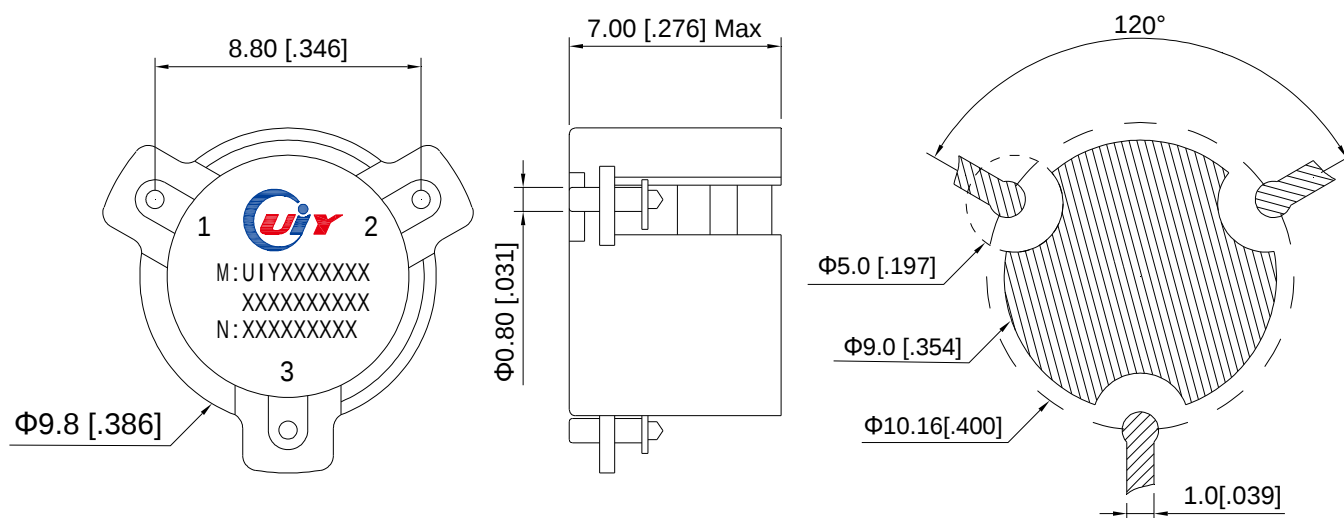
² Please provide the information below when inquiring and mark * is required.

* 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.

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