

2.4 to 6GHz – Surface Mount Isolator

Design Features

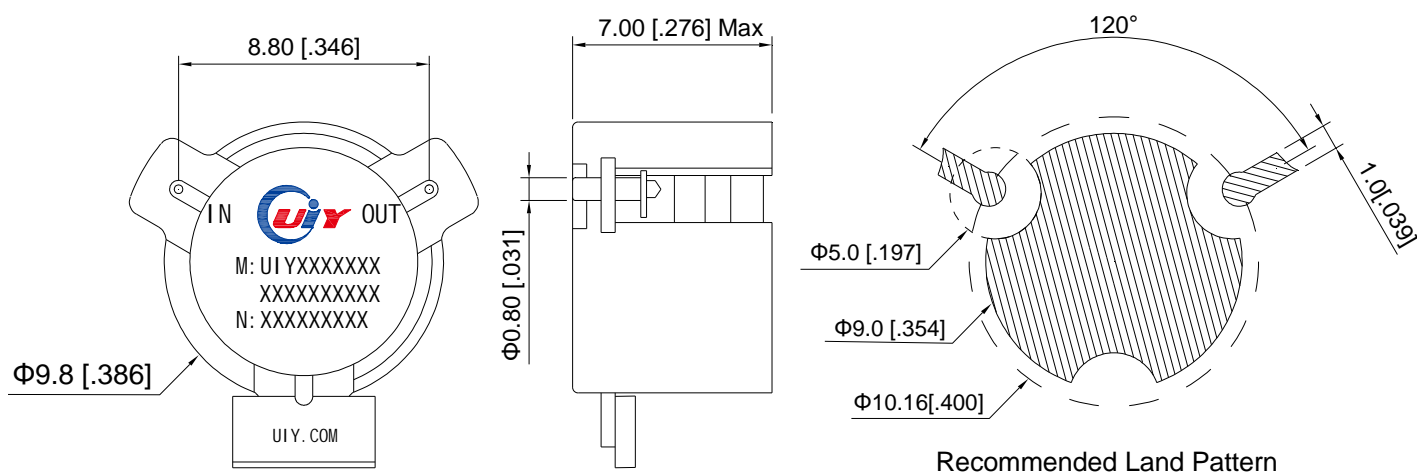
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

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)
UIYSI10A2496T2690	2496 ~ 2690	0.3	21	1.2	30	10	SMT	-40 ~ +85
UIYSI10A32T34	3200 ~ 3400	0.3	21	1.2	30	10	SMT	-40 ~ +85
UIYSI10A33T36	3300 ~ 3600	0.35	20	1.25	30	10	SMT	-40 ~ +85
UIYSI10A34T36	3400 ~ 3600	0.3	21	1.2	30	10	SMT	-40 ~ +85
UIYSI10A47T5	4700 ~ 5000	0.3	21	1.2	30	10	SMT	-40 ~ +85
UIYSI10A48T5	4800 ~ 5000	0.3	21	1.2	30	10	SMT	-40 ~ +85
UIYSI10A5T6	5000 ~ 6000	0.5	18	1.3	30	10	SMT	-40 ~ +85
UIYSI10A5T55	5000 ~ 5500	0.4	20	1.25	30	10	SMT	-40 ~ +85
UIYSI10A55T6	5500 ~ 6000	0.4	20	1.25	30	10	SMT	-40 ~ +85
UIYSI10A57T59	5700 ~ 5900	0.3	21	1.2	30	10	SMT	-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.)

Mechanical Drawing



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

Ver. 5.1