

4.8 to 6.5GHz – Surface Mount Circulator

Design Features

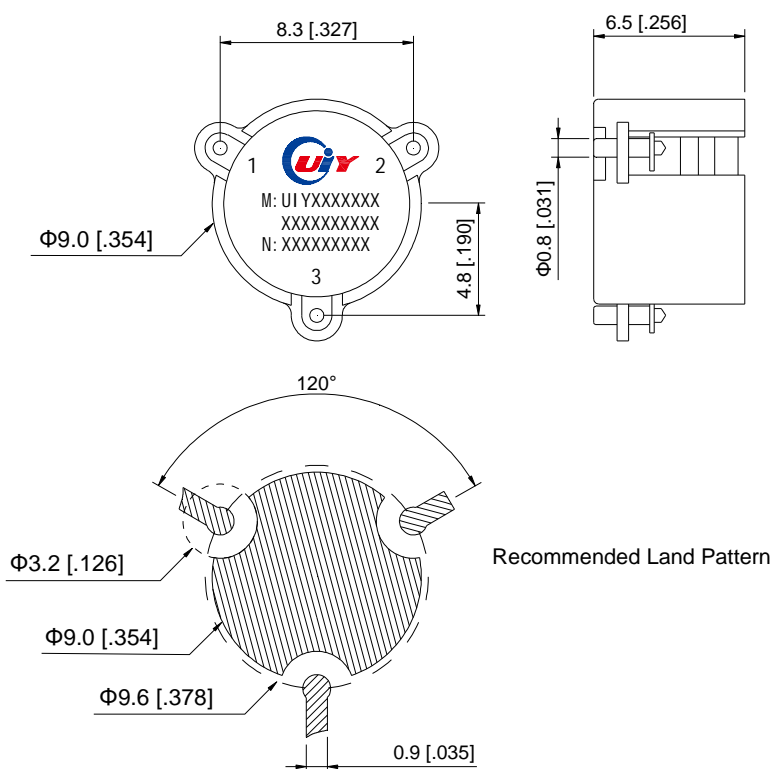
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYSC9B48T58	4.8 ~ 5.8	0.5	18	1.3	30	30	SMT	-20 ~ +60
UIYSC9B49T59	4.9 ~ 5.9	0.5	18	1.3	30	30	SMT	-20 ~ +60
UIYSC9B5T55	5.0 ~ 5.5	0.4	20	1.25	30	30	SMT	-20 ~ +60
UIYSC9B5T6	5.0 ~ 6.0	0.5	18	1.3	30	30	SMT	-20 ~ +60
UIYSC9B55T6	5.5 ~ 6.0	0.4	20	1.25	30	30	SMT	-20 ~ +60

- 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 ±0.2mm unless otherwise stated.

Ver. 5