

3 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 (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYSI14A30T32	3.0 ~ 3.2	0.3	23	1.2	50	5	SMT	-40 ~ +85
UIYSI14A34T36	3.4 ~ 3.6	0.3	23	1.2	50	5	SMT	-40 ~ +85
UIYSI14A36T38	3.6 ~ 3.8	0.3	23	1.2	50	5	SMT	-40 ~ +85
UIYSI14A38T42	3.8 ~ 4.2	0.35	20	1.25	50	5	SMT	-40 ~ +85
UIYSI14A45T49	4.5 ~ 4.9	0.3	23	1.2	50	5	SMT	-40 ~ +85
UIYSI14A49T59	4.9 ~ 5.9	0.6	18	1.3	50	5	SMT	-40 ~ +85
UIYSI14A5T55	5.0 ~ 5.5	0.35	21	1.2	50	5	SMT	-40 ~ +85
UIYSI14A55T6	5.5 ~ 6.0	0.35	21	1.2	50	5	SMT	-40 ~ +85

² List are specify frequency range and other ranges available.

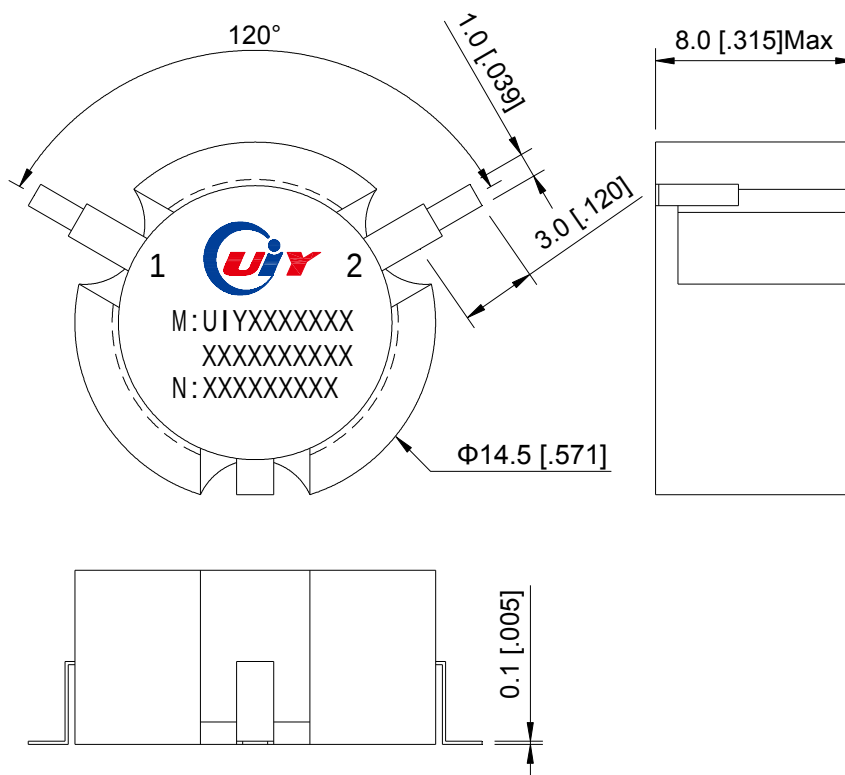
² Please enter below information when inquiry and mark * is must.

* 1. The specific frequency range

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

3. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing



Unit: mm/ inch, General part tolerance is ± 0.2 mm unless otherwise stated.

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