

1700 to 3000MHz – 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)
UIYSI14A1710T1785	1710 ~ 1785	0.25	22	1.2	50	5	SMT	+25
		0.3	19	1.3				-40 ~ +85
UIYSI14A1805T1880	1805 ~ 1880	0.3	21	1.2	50	5	SMT	-40 ~ +85
UIYSI14A1920T1990	1920 ~ 1990	0.3	21	1.2	50	5	SMT	-40 ~ +85
UIYSI14A2110T2170	2110 ~ 2170	0.3	23	1.2	50	5	SMT	-40 ~ +85
UIYSI14A2200T2300	2200 ~ 2300	0.35	20	1.25	50	5	SMT	-40 ~ +85
UIYSI14A2400T2500	2400 ~ 2500	0.35	20	1.25	50	5	SMT	-40 ~ +85
UIYSI14A2500T2600	2500 ~ 2600	0.35	20	1.25	50	5	SMT	-40 ~ +85
UIYSI14A2500T2700	2500 ~ 2700	0.4	20	1.25	50	5	SMT	-40 ~ +85
UIYSI14A2800T3000	2800 ~ 3000	0.4	20	1.25	50	5	SMT	-40 ~ +85

² List are specify frequency range and other ranges available.

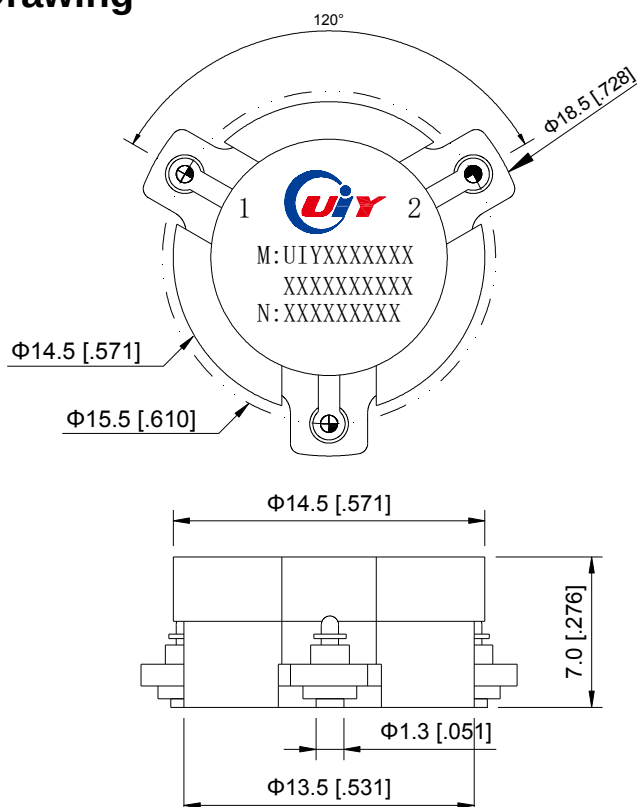
² Please enter below information when inquiry and mark * is must.

* 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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