

800 to 3500MHz – 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)
UIYSI20A825T865	825 ~ 865	0.35	20	1.25	60	5	SMT	-40 ~ +85
UIYSI20A 840T845	840 ~ 845	0.3	21	1.2	60	5	SMT	-40 ~ +85
UIYSI20A869T894	869 ~ 894	0.35	21	1.2	60	5	SMT	-40 ~ +85
UIYSI20A880T915	880 ~ 915	0.35	21	1.2	60	5	SMT	-40 ~ +85
UIYSI20A902T928	902 ~ 928	0.3	23	1.2	60	5	SMT	-40 ~ +85
UIYSI20A925T960	925 ~ 960	0.3	23	1.2	60	5	SMT	-40 ~ +85
UIYSI20A1300T1400	1300 ~ 1400	0.4	20	1.25	60	5	SMT	-40 ~ +85
UIYSI20A1450T1550	1450 ~ 1550	0.35	20	1.25	60	5	SMT	-40 ~ +85
UIYSI20A1640T1740	1640 ~ 1740	0.35	23	1.2	60	5	SMT	-40 ~ +85
UIYSI20A1710T1880	1710 ~ 1880	0.35	20	1.25	60	5	SMT	-40 ~ +85
UIYSI20A1715T1805	1715 ~ 1805	0.3	23	1.2	60	5	SMT	-40 ~ +85
UIYSI20A1805T1880	1805 ~ 1880	0.35	23	1.2	60	5	SMT	-40 ~ +85
UIYSI20A1920T1990	1920 ~ 1990	0.35	23	1.2	60	5	SMT	-40 ~ +85
UIYSI20A1920T2170	1920 ~ 2170	0.35	20	1.25	60	5	SMT	-40 ~ +85
UIYSI20A2110T2170	2110 ~ 2170	0.3	23	1.2	60	5	SMT	-40 ~ +85
UIYSI20A2200T2300	2200 ~ 2300	0.35	21	1.2	60	5	SMT	-40 ~ +85
UIYSI20A2400T2500	2400 ~ 2500	0.35	21	1.2	60	5	SMT	-40 ~ +85
UIYSI20A2500T2600	2500 ~ 2600	0.35	21	1.2	60	5	SMT	-40 ~ +85
UIYSI20A2500T2700	2500 ~ 2700	0.35	20	1.25	60	5	SMT	-40 ~ +85
UIYSI20A3000T3100	3000 ~ 3100	0.3	23	1.2	60	5	SMT	-40 ~ +85

² List are specify frequency range and other ranges available.

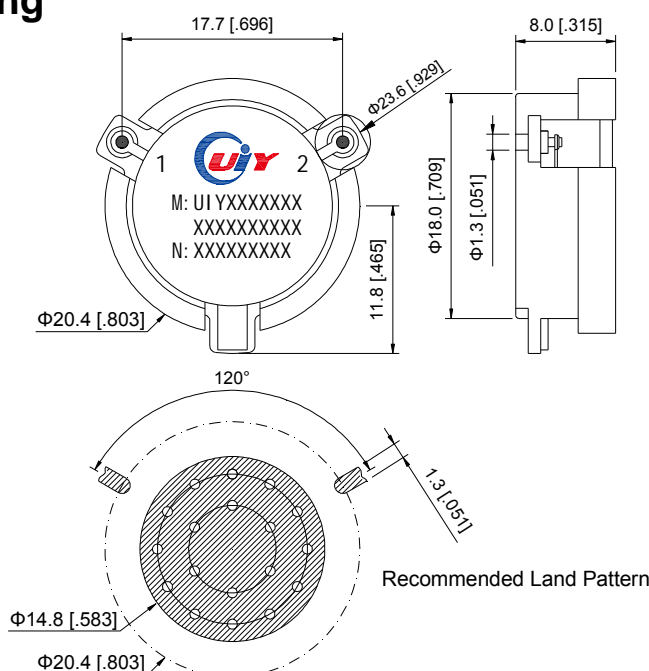
² Please enter below information when inquiry and mark * is must.

* 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 ±0.2mm unless otherwise stated.

Ver. 5

A2-5G, Zhujiang Plaza, Longxiang Blvd, Longgang District, Shenzhen 518172, China.

Tel: +86-755-25999990 25999909 Fax: +86-755-25999959 E-mail: sales@uiy.com Web: www.uiy.com