

# 800 to 3500MHz – Surface Mount Circulator

## Design Features

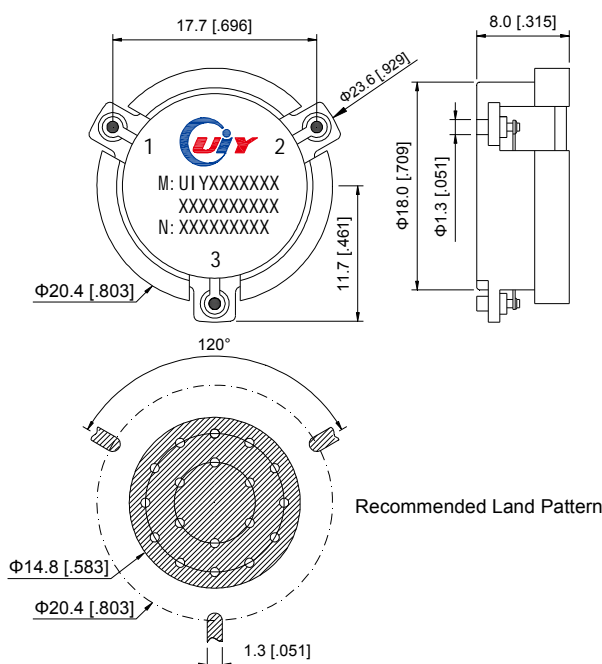
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

## RF Characteristics

Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYSC20A825T865	825 ~ 865	0.35	20	1.25	60	60	SMT	-40 ~ +85
UIYSC20A 840T845	840 ~ 845	0.3	21	1.2	60	60	SMT	-40 ~ +85
UIYSC20A869T894	869 ~ 894	0.35	21	1.2	60	60	SMT	-40 ~ +85
UIYSC20A880T915	880 ~ 915	0.35	21	1.2	60	60	SMT	-40 ~ +85
UIYSC20A902T928	902 ~ 928	0.3	23	1.2	60	60	SMT	-40 ~ +85
UIYSC20A925T960	925 ~ 960	0.3	23	1.2	60	60	SMT	-40 ~ +85
UIYSC20A1300T1400	1300 ~ 1400	0.4	20	1.25	60	60	SMT	-40 ~ +85
UIYSC20A1450T1550	1450 ~ 1550	0.35	20	1.25	60	60	SMT	-40 ~ +85
UIYSC20A1640T1740	1640 ~ 1740	0.35	23	1.2	60	60	SMT	-40 ~ +85
UIYSC20A1710T1880	1710 ~ 1880	0.35	20	1.25	60	60	SMT	-40 ~ +85
UIYSC20A1715T1805	1715 ~ 1805	0.3	23	1.2	60	60	SMT	-40 ~ +85
UIYSC20A1805T1880	1805 ~ 1880	0.35	23	1.2	60	60	SMT	-40 ~ +85
UIYSC20A1920T1990	1920 ~ 1990	0.35	23	1.2	60	60	SMT	-40 ~ +85
UIYSC20A1920T2170	1920 ~ 2170	0.35	20	1.25	60	60	SMT	-40 ~ +85
UIYSC20A2110T2170	2110 ~ 2170	0.3	23	1.2	60	60	SMT	-40 ~ +85
UIYSC20A2200T2300	2200 ~ 2300	0.35	21	1.2	60	60	SMT	-40 ~ +85
UIYSC20A2400T2500	2400 ~ 2500	0.35	21	1.2	60	60	SMT	-40 ~ +85
UIYSC20A2500T2600	2500 ~ 2600	0.35	21	1.2	60	60	SMT	-40 ~ +85
UIYSC20A2500T2700	2500 ~ 2700	0.35	20	1.25	60	60	SMT	-40 ~ +85
UIYSC20A3000T3100	3000 ~ 3100	0.3	23	1.2	60	60	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

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