

700 to 1300MHz – Surface Mount Circulator

Design Features

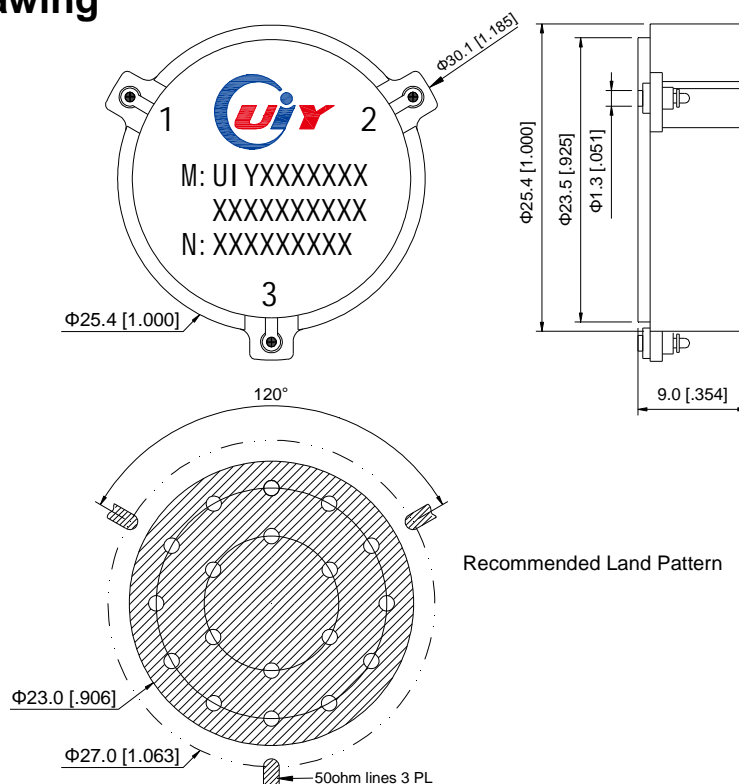
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

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)
UIYSC25A703T733	703 ~ 733	0.35	20	1.25	100	100	SMT	-40 ~ +85
UIYSC25A728T768	728 ~ 768	0.3	20	1.25	100	100	SMT	-40 ~ +85
UIYSC25A770T790	770 ~ 790	0.3	20	1.25	100	100	SMT	-40 ~ +85
UIYSC25A790T830	790 ~ 830	0.3	20	1.25	100	100	SMT	-40 ~ +85
UIYSC25A825T885	825 ~ 880	0.3	20	1.25	100	100	SMT	-40 ~ +85
UIYSC25A860T960	860 ~ 960	0.35	20	1.25	100	100	SMT	-40 ~ +85
UIYSC25A860T970	860 ~ 970	0.35	21	1.2	100	100	SMT	+25
		0.4	20	1.25				-40 ~ +85
UIYSC25A950T1050	950 ~ 1050	0.4	20	1.25	100	100	SMT	-40 ~ +85
UIYSC25A1050T1150	1050 ~ 1150	0.4	20	1.25	100	100	SMT	-40 ~ +85
UIYSC25A1200T1300	1200 ~ 1300	0.4	20	1.25	100	100	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.

Ver. 5

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