

290 to 1875MHz – Surface Mount Circulator

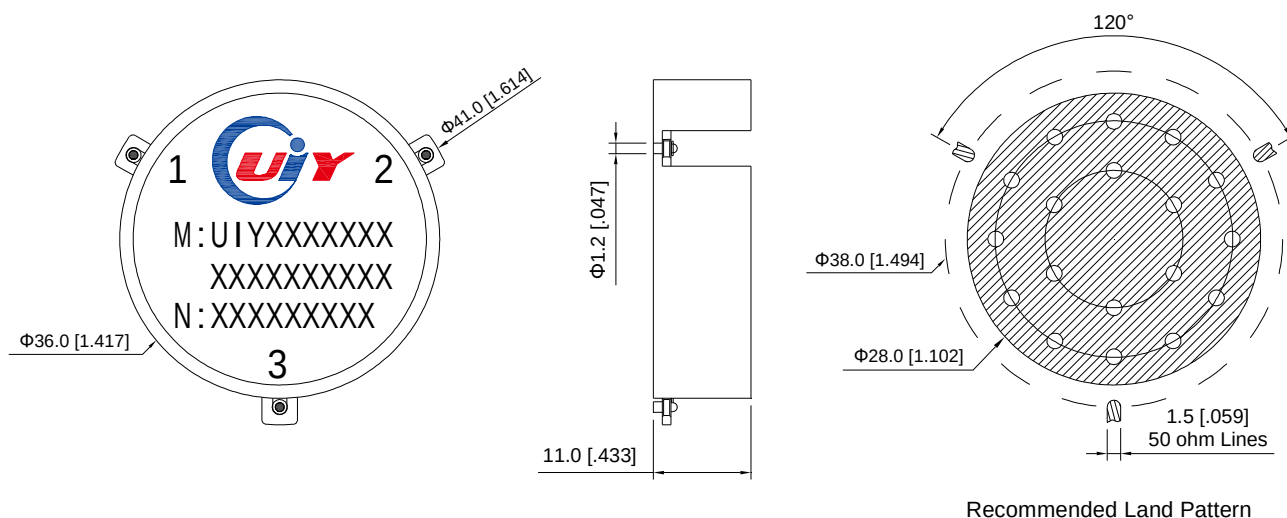
Design Features

- ◆ Can be dual junction even three for high isolation.
- ◆ 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)
UIYSC36A290T310	290 ~ 310	0.7	18	1.3	100	100	SMT	-20 ~ +65
UIYSC36A309T339	309 ~ 339	0.6	18	1.3	100	100	SMT	-20 ~ +65
UIYSC36A350T370	350 ~ 370	0.4	20	1.25	200	200	SMT	-20 ~ +65
UIYSC36A380T460	380 ~ 460	0.5	18	1.3	200	200	SMT	-30 ~ +70
UIYSC36A400T470	400 ~ 470	0.5	20	1.25	200	200	SMT	-30 ~ +70
UIYSC36A440T470	440 ~ 470	0.3	23	1.2	200	200	SMT	-30 ~ +70
UIYSC36A470T570	470 ~ 570	0.45	19	1.25	200	200	SMT	-20 ~ +65
UIYSC36A570T670	570 ~ 670	0.4	20	1.25	200	200	SMT	-20 ~ +65
UIYSC36A600T800	600 ~ 800	0.5	18	1.3	200	200	SMT	-30 ~ +70
UIYSC36A670T770	670 ~ 770	0.4	20	1.25	200	200	SMT	-20 ~ +65
UIYSC36A700T900	700 ~ 900	0.4	20	1.25	200	200	SMT	-30 ~ +70
UIYSC36A700T1000	700 ~ 1000	0.8	16	1.4	200	200	SMT	-20 ~ +65
UIYSC36A950T1250	950 ~ 1250	0.4	20	1.25	200	200	SMT	-30 ~ +70
UIYSC36A1000T1500	1000 ~ 1500	0.6	15	1.45	200	200	SMT	-30 ~ +70
UIYSC36A1100T1700	1100 ~ 1700	0.5	15	1.45	200	200	SMT	-30 ~ +70
UIYSC36A1225T1875	1225 ~ 1875	0.5	18	1.3	200	200	SMT	-30 ~ +70

Mechanical Drawing



Unit: mm/ inch, General part tolerance is $\pm 2\%$ unless otherwise stated.

Ver. 5

3/F, Building A5, Shenbao Power Industrial Park, Shenzhen 518116, China.

Web: www.uiy.com

Tel: +86-755-83748888 +86-755-25999990

Fax: +86-755-25999959

E-mail: sales@uiy.com