200 to 1875MHz – Surface Mount Isolator

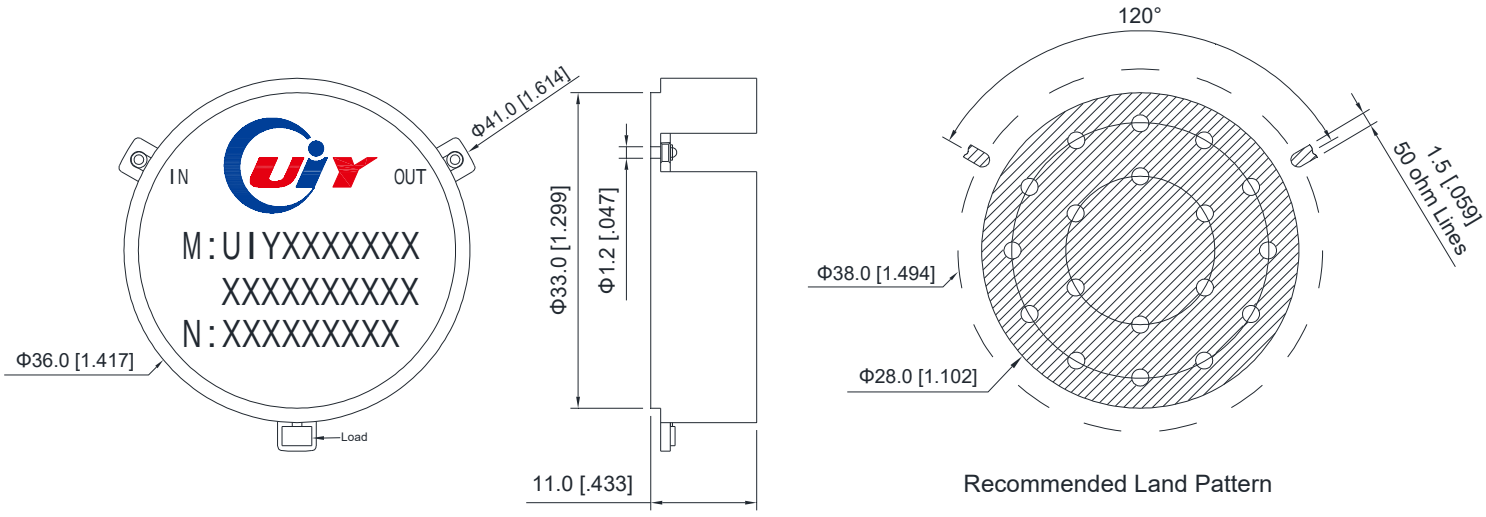
Design Features

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

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)
UIYSI36A220T240	220 ~ 240	0.65	18	1.3	200	10	SMT	-20 ~ +65
UIYSI36A240T260	240 ~ 260	0.5	18	1.3	200	10	SMT	-20 ~ +65
UIYSI36A260T280	260 ~ 280	0.5	20	1.25	200	10	SMT	-20 ~ +65
UIYSI36A309T339	309 ~ 339	0.4	20	1.25	200	10	SMT	-20 ~ +65
UIYSI36A350T370	350 ~ 370	0.35	21	1.2	200	10	SMT	-20 ~ +65
UIYSI36A380T460	380 ~ 460	0.5	18	1.3	200	10	SMT	-20 ~ +65
UIYSI36A390T410	390 ~ 410	0.3	23	1.2	200	10	SMT	-30 ~ +70
UIYSI36A400T470	400 ~ 470	0.4	20	1.25	200	10	SMT	-30 ~ +70
UIYSI36A413T419	413 ~ 419	0.3	30	1.15	200	10	SMT	-30 ~ +70
UIYSI36A419T425	419 ~ 425	0.3	30	1.15	200	10	SMT	-30 ~ +70
UIYSI36A440T470	440 ~ 470	0.3	23	1.2	200	10	SMT	-30 ~ +70
UIYSI36A450T520	450 ~ 520	0.4	20	1.25	200	10	SMT	-20 ~ +65
UIYSI36A600T800	600 ~ 800	0.5	19	1.25	200	10	SMT	-20 ~ +65
UIYSI36A700T900	700 ~ 900	0.4	20	1.25	200	10	SMT	-30 ~ +70
UIYSI36A700T1000	700 ~ 1000	0.6	16	1.4	200	10	SMT	-20 ~ +65
UIYSI36A770T860	770 ~ 860	0.3	23	1.2	200	10	SMT	-30 ~ +70
UIYSI36A860T872	860 ~ 872	0.25	30	1.15	200	10	SMT	-20 ~ +65
UIYSI36A900T930	900 ~ 930	0.2	30	1.15	200	10	SMT	-40 ~ +85
UIYSI36A1000T1300	1000 ~ 1300	0.4	20	1.25	200	10	SMT	-30 ~ +70
UIYSI36A1100T1700	1100 ~ 1700	0.5	15	1.45	200	10	SMT	-30 ~ +70
UIYSI36A1296T1298	1296 ~ 1298	0.2	30	1.15	200	10	SMT	-30 ~ +70

Mechanical Drawing



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

Ver. 5.2

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