

900 to 4200MHz – Surface Mount Circulator

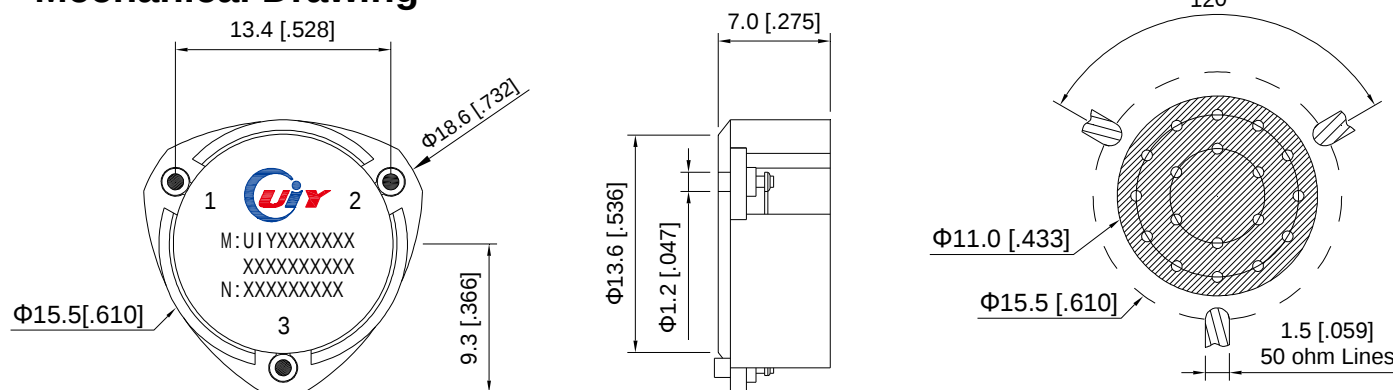
Design Features

- ◆ 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)
UIYSC15A902T928	902 ~ 928	0.5	20	1.25	60	60	SMT	-40 ~ +85
UIYSC15A920T925	920 ~ 925	0.5	20	1.25	60	60	SMT	-40 ~ +85
UIYSC15A925T960	925 ~ 960	0.5	20	1.25	60	60	SMT	-40 ~ +85
UIYSC15A1000T1100	1000 ~ 1100	0.5	20	1.25	60	60	SMT	-40 ~ +85
UIYSC15A1300T1400	1300 ~ 1400	0.5	20	1.25	60	60	SMT	-40 ~ +85
UIYSC15A1420T1480	1420 ~ 1480	0.4	20	1.25	60	60	SMT	-40 ~ +85
UIYSC15A1450T1550	1450 ~ 1550	0.4	20	1.25	60	60	SMT	-40 ~ +85
UIYSC15A1500T1700	1500 ~ 1700	0.5	18	1.3	60	60	SMT	-40 ~ +85
UIYSC15A1550T1620	1550 ~ 1620	0.3	23	1.2	60	60	SMT	-40 ~ +85
UIYSC15A1710T1785	1710 ~ 1785	0.3	23	1.2	60	60	SMT	-40 ~ +85
UIYSC15A1805T1880	1805 ~ 1880	0.3	23	1.2	60	60	SMT	-40 ~ +85
UIYSC15A1920T1990	1920 ~ 1990	0.3	23	1.2	60	60	SMT	-40 ~ +85
UIYSC15A2110T2170	2110 ~ 2170	0.3	23	1.2	60	60	SMT	-40 ~ +85
UIYSC15A2300T2500	2300 ~ 2500	0.4	20	1.25	60	60	SMT	-40 ~ +85
UIYSC15A2400T2500	2400 ~ 2500	0.3	21	1.2	60	60	SMT	-40 ~ +90
UIYSC15A2400T2600	2400 ~ 2600	0.4	20	1.25	60	60	SMT	-40 ~ +85
UIYSC15A2500T2700	2500 ~ 2700	0.4	20	1.25	60	60	SMT	-40 ~ +85
UIYSC15A2700T3100	2700 ~ 3100	0.5	18	1.3	60	60	SMT	-40 ~ +85
UIYSC15A3200T3400	3200 ~ 3400	0.35	20	1.25	60	60	SMT	-40 ~ +85
UIYSC15A3300T3600	3300 ~ 3600	0.35	20	1.25	60	60	SMT	-40 ~ +85
UIYSC15A3500T3700	3500 ~ 3700	0.35	20	1.25	60	60	SMT	-40 ~ +85
UIYSC15A3900T4200	3900 ~ 4200	0.4	20	1.25	60	60	SMT	-40 ~ +85

Mechanical Drawing



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

Ver. 5