

# Dual Junction Drop in Circulator 200 ~ 3600MHz

## Application

- ▶ RF power amplifier protection.
- ▶ Digital, Satellite, Mobile Communication.
- ▶ Medical, Communication, Security.
- ▶ Military, Space and Commercial applications.

## RF Characteristics

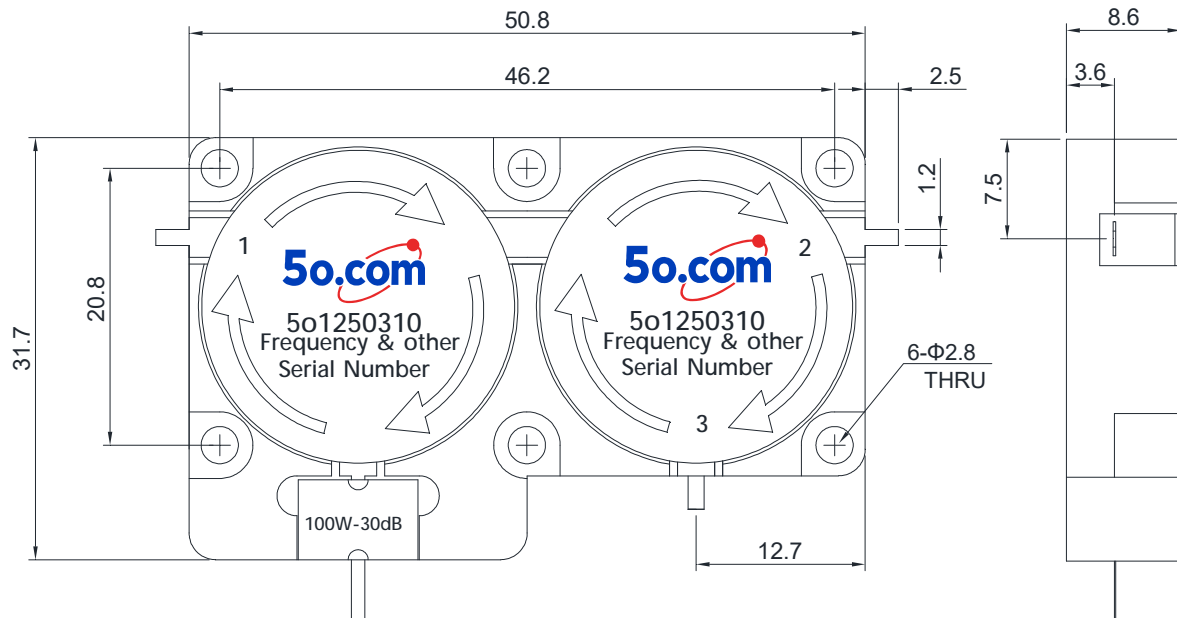
Part Number	Frequency Range (MHz)	Isolation (2-1&4-3) Min(dB)	VSWR Max	Insertion Loss (1-2&3-4) Max(dB)	Connector Type	Temp.(°C)
5o1250310210220	210 ~ 220	36	1.3	1.2	TAB	-40 ~ +85
5o1250310220230	220 ~ 230	36	1.3	1	TAB	-40 ~ +85
5o1250310250270	250 ~ 270	36	1.3	1	TAB	-40 ~ +85
5o1250310300320	300 ~ 320	40	1.25	1	TAB	-40 ~ +85
5o1250310350370A30	350 ~ 370	40	1.25	0.8	TAB	-40 ~ +85
5o1250310400500	400 ~ 500	32	1.4	1.2	TAB	-40 ~ +85
5o1250310410425	410 ~ 425	45	1.15	0.6	TAB	-40 ~ +85
5o1250310430470	430 ~ 470	40	1.25	0.8	TAB	-40 ~ +85
5o1250310490510	490 ~ 510	45	1.15	0.5	TAB	-40 ~ +85
5o1250310600700	600 ~ 700	40	1.2	0.6	TAB	-40 ~ +85
5o1250310700803	700 ~ 803	45	1.2	0.6	TAB	-40 ~ +85
5o12503108001000	800 ~ 1000	36	1.3	1	TAB	-40 ~ +85
5o1250310860960	860 ~ 960	40	1.25	0.6	TAB	-40 ~ +85
5o1250310869894A20	869 ~ 894	45	1.2	0.6	TAB	-40 ~ +85
5o1250310925960	925 ~ 960	45	1.2	0.6	TAB	-40 ~ +85
5o12503109601230	960 ~ 1230	36	1.3	1	TAB	-40 ~ +85
5o125031012001300	1200 ~ 1300	45	1.2	0.6	TAB	-40 ~ +85
5o125031014001600	1400 ~ 1600	45	1.2	0.6	TAB	-40 ~ +85
5o125031015001700	1500 ~ 1700	45	1.2	0.6	TAB	-40 ~ +85
5o125031017001900	1700 ~ 1900	45	1.2	0.6	TAB	-40 ~ +85
5o125031017102170	1710 ~ 2170	40	1.25	0.8	TAB	-40 ~ +85
5o125031018051880A20	1805 ~ 1880	45	1.15	0.5	TAB	-40 ~ +85
5o125031018002200	1800 ~ 2200	36	1.3	1	TAB	-40 ~ +85
5o125031019002200	1900 ~ 2200	40	1.25	0.7	TAB	-40 ~ +85
5o125031019201990	1920 ~ 1990	45	1.15	0.5	TAB	-40 ~ +85
5o125031020002500	2000 ~ 2500	40	1.25	1	TAB	-40 ~ +85

5o125031023002500	2300 ~ 2500	45	1.15	0.5	TAB	-40 ~ +85
5o125031023002700	2300 ~ 2700	45	1.2	0.6	TAB	-40 ~ +85
5o125031024002600	2400 ~ 2600	45	1.15	0.5	TAB	-40 ~ +85
5o125031024962690	2496 ~ 2690	45	1.15	0.5	TAB	-40 ~ +85
5o125031025002700A30	2500 ~ 2700	45	1.15	0.5	TAB	-40 ~ +85
5o125031027003100	2700 ~ 3100	45	1.2	0.6	TAB	-40 ~ +85
5o125031030003600	3000 ~ 3600	40	1.25	0.6	TAB	-40 ~ +85

## Basic Specifications

Dimension	50.8*31.7*8.6mm	Impedance	50Ω
Forward Power	200W	Connector Type	TAB
Reverse Power	100W	Storage Temperature	-55~+125°C

## Overall Dimension(mm)



## Instructions

Tolerances:  $\pm 2\%$  unless otherwise stated.

- ◆ It can be dual junction or multiple for high isolation.
- ◆ The connector can be selected according to requirements, Connect type (SMA Male/ Female, N Male/ Female, etc.)
- ◆ Only some common frequencies in the table can be produced according to the user's requirements.
- ◆ It supports a one-year standard warranty.