

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

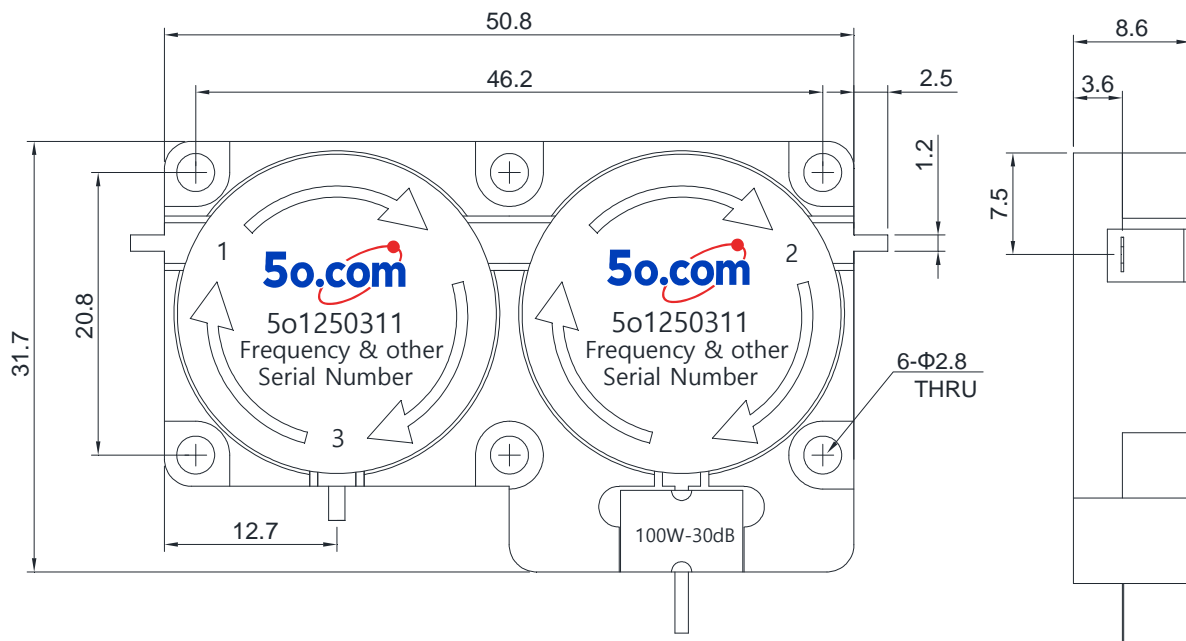
Part Number	Frequency Range (MHz)	Isolation (2-1&4-3) Min(dB)	VSWR Max	Insertion Loss (1-2&3-4) Max(dB)	Connector Type	Temp.(°C)
5o1250311210220	210 ~ 220	36	1.3	1.2	TAB	-40 ~ +85
5o1250311220230	220 ~ 230	36	1.3	1	TAB	-40 ~ +85
5o1250311250270	250 ~ 270	36	1.3	1	TAB	-40 ~ +85
5o1250311300320	300 ~ 320	40	1.25	1	TAB	-40 ~ +85
5o1250311350370A30	350 ~ 370	40	1.25	0.8	TAB	-40 ~ +85
5o1250311400500	400 ~ 500	32	1.4	1.2	TAB	-40 ~ +85
5o1250311410425	410 ~ 425	45	1.15	0.6	TAB	-40 ~ +85
5o1250311430470	430 ~ 470	40	1.25	0.8	TAB	-40 ~ +85
5o1250311490510	490 ~ 510	45	1.15	0.5	TAB	-40 ~ +85
5o1250311600700	600 ~ 700	40	1.2	0.6	TAB	-40 ~ +85
5o1250311700803	700 ~ 803	45	1.2	0.6	TAB	-40 ~ +85
5o12503118001000	800 ~ 1000	36	1.3	1	TAB	-40 ~ +85
5o1250311860960	860 ~ 960	40	1.25	0.6	TAB	-40 ~ +85
5o1250311869894A20	869 ~ 894	45	1.2	0.6	TAB	-40 ~ +85
5o1250311925960	925 ~ 960	45	1.2	0.6	TAB	-40 ~ +85
5o12503119601230	960 ~ 1230	36	1.3	1	TAB	-40 ~ +85
5o125031112001300	1200 ~ 1300	45	1.2	0.6	TAB	-40 ~ +85
5o125031114001600	1400 ~ 1600	45	1.2	0.6	TAB	-40 ~ +85
5o125031115001700	1500 ~ 1700	45	1.2	0.6	TAB	-40 ~ +85
5o125031117001900	1700 ~ 1900	45	1.2	0.6	TAB	-40 ~ +85
5o125031117102170	1710 ~ 2170	40	1.25	0.8	TAB	-40 ~ +85
5o125031118051880A20	1805 ~ 1880	45	1.15	0.5	TAB	-40 ~ +85
5o125031118002200	1800 ~ 2200	36	1.3	1	TAB	-40 ~ +85
5o125031119002200	1900 ~ 2200	40	1.25	0.7	TAB	-40 ~ +85
5o125031119201990	1920 ~ 1990	45	1.15	0.5	TAB	-40 ~ +85
5o125031120002500	2000 ~ 2500	40	1.25	1	TAB	-40 ~ +85

5o125031123002500	2300 ~ 2500	45	1.15	0.5	TAB	-40 ~ +85
5o125031123002700	2300 ~ 2700	45	1.2	0.6	TAB	-40 ~ +85
5o125031124002600	2400 ~ 2600	45	1.15	0.5	TAB	-40 ~ +85
5o125031124962690	2496 ~ 2690	45	1.15	0.5	TAB	-40 ~ +85
5o125031125002700A30	2500 ~ 2700	45	1.15	0.5	TAB	-40 ~ +85
5o125031127003100	2700 ~ 3100	45	1.2	0.6	TAB	-40 ~ +85
5o125031130003600	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: ±2% unless otherwise stated.

- ◆ It can be dual junction or multiple for high isolation.
- ◆ Installing the embedded isolator/circulator, please use stainless steel or brass screws.
- ◆ Only some common frequencies in the table can be produced according to the user's requirements.
- ◆ It supports a one-year standard warranty.