

Drop in Circulator 17.0 ~ 40.0GHz

Application

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

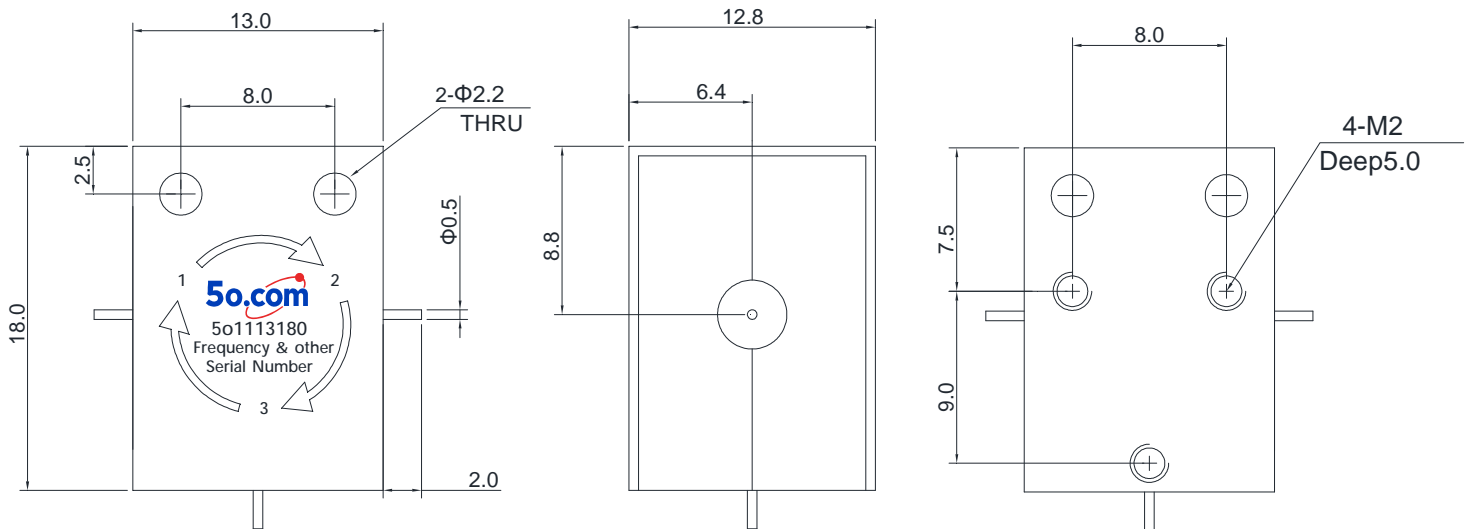
RF Characteristics

Part Number	Frequency Range (GHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type	Temp.(°C)
5o1113180177212	17.7 ~ 21.2	18	1.3	0.6	TAB	-40 ~ +85
5o11131801822	18.0 ~ 22.0	18	1.3	0.6	TAB	-40 ~ +85
5o11131802123	21.0 ~ 23.0	20	1.25	0.5	TAB	-40 ~ +85
5o11131802224	22.0 ~ 24.0	20	1.25	0.5	TAB	-40 ~ +85
5o11131802325	23.0 ~ 25.0	20	1.25	0.5	TAB	-40 ~ +85
5o11131802426	24.0 ~ 26.0	20	1.25	0.5	TAB	-40 ~ +85
5o11131802425275	24.25 ~ 27.5	18	1.3	0.6	TAB	-40 ~ +85
5o11131802527	25.0 ~ 27.0	20	1.25	0.5	TAB	-40 ~ +85
5o11131802729	27.0 ~ 29.0	20	1.25	0.5	TAB	-40 ~ +85
5o11131802731	27.0 ~ 31.0	16	1.4	1.1	TAB	-40 ~ +85
5o11131803337	33.0 ~ 37.0	16	1.4	1.2	TAB	-40 ~ +85
5o11131803436	34.0 ~ 36.0	16	1.4	1.2	TAB	-40 ~ +85

Basic Specifications

Dimension	13*18*12.8 mm	Impedance	50Ω
Forward Power	30W	Operating Temperature	-40 ~ +85°C
Reverse Power	30W	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.