

3 Port Dual Junction Drop in Circulator 5.0 ~ 25.0GHz

Application

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

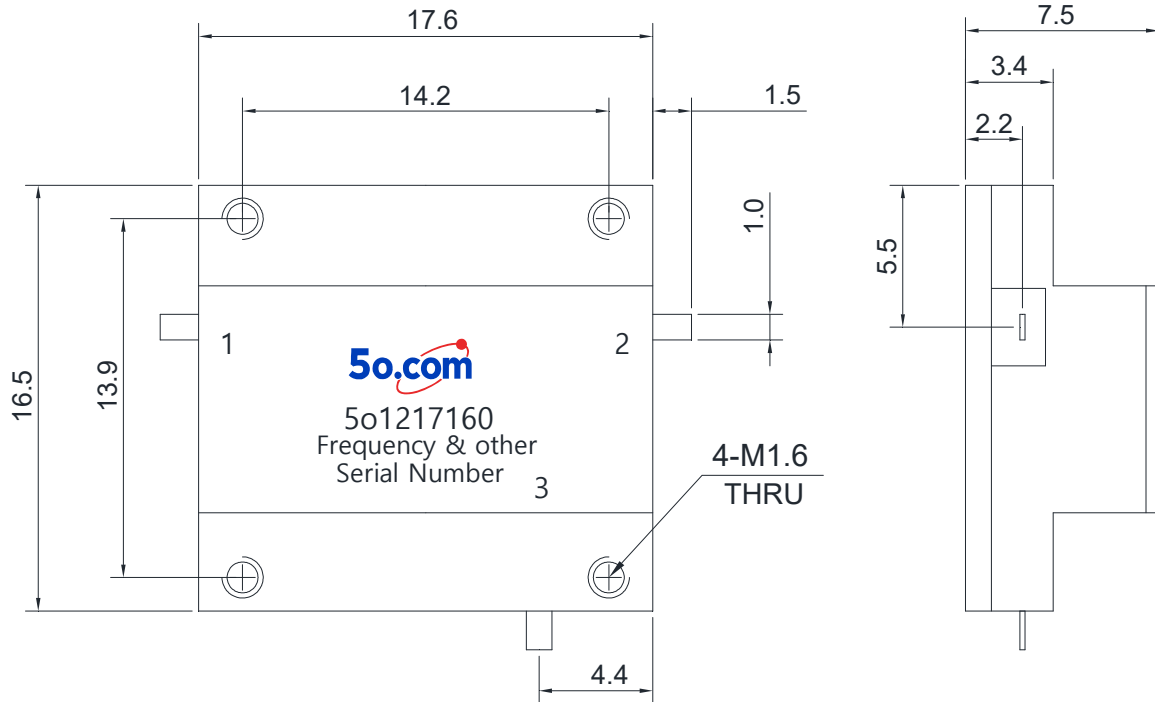
RF Characteristics

Part Number	Frequency Range (GHz)	Isolation (2-1) Min(dB)	VSWR Max	Insertion Loss (1-2) Max(dB)	Connector Type	Temp.(°C)
5o1217160555	5.0 ~ 5.5	36	1.3	1.0	TAB	-40 ~ +85
5o12171605458	5.4 ~ 5.8	36	1.3	1.0	TAB	-40 ~ +85
5o12171605759	5.7 ~ 5.9	40	1.25	0.7	TAB	-40 ~ +85
5o12171605862	5.8 ~ 6.2	40	1.25	1.0	TAB	-40 ~ +85
5o121716068	6.0 ~ 8.0	36	1.3	1.2	TAB	-40 ~ +85
5o121716079	7.0 ~ 9.0	36	1.3	1.0	TAB	-40 ~ +85
5o12171607195	7.1 ~ 9.5	36	1.3	1.2	TAB	-55 ~ +85
5o12171607984	7.9 ~ 8.4	46	1.2	0.6	TAB	-55 ~ +85
5o1217160812	8.0 ~ 12.0	36	1.3	1.0	TAB	-55 ~ +85
5o12171608595	8.5 ~ 9.5	46	1.2	0.6	TAB	-55 ~ +85
5o1217160910	9.0 ~ 10.0	46	1.2	0.6	TAB	-55 ~ +85
5o12171601011	10.0 ~ 11.0	46	1.2	0.6	TAB	-55 ~ +85
5o12171601013	10.0 ~ 13.0	40	1.25	1.0	TAB	-55 ~ +85
5o12171601015	10.0 ~ 15.0	36	1.35	1.0	TAB	-55 ~ +85
5o1217160115185	11.5 ~ 18.5	32	1.45	1.4	TAB	-55 ~ +85
5o12171601218	12.0 ~ 18.0	36	1.35	1.2	TAB	-55 ~ +85
5o12171601375145	13.75 ~ 14.5	46	1.2	0.6	TAB	-55 ~ +85
5o1217160138178	13.8 ~ 17.8	36	1.3	1.0	TAB	-55 ~ +85
5o1217160155165	15.5 ~ 16.5	40	1.25	1.0	TAB	-55 ~ +85
5o12171601618	16.0 ~ 18.0	40	1.25	1.2	TAB	-55 ~ +85
5o12171601820	18.0 ~ 20.0	40	1.25	1.2	TAB	-55 ~ +85
5o1217160192212	19.2 ~ 21.2	36	1.3	1.2	TAB	-55 ~ +85
5o12171602123	21.0 ~ 23.0	36	1.3	1.2	TAB	-55 ~ +85

Basic Specifications

Dimension	17.6*16.5*7.5mm	Impedance	50Ω
Forward Power	60W	Connector Type	-55 ~ +85°C
Reverse Power	60W	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.
- ◆ 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.