

Drop in Isolator 4.0 ~ 8.0GHz

Application

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

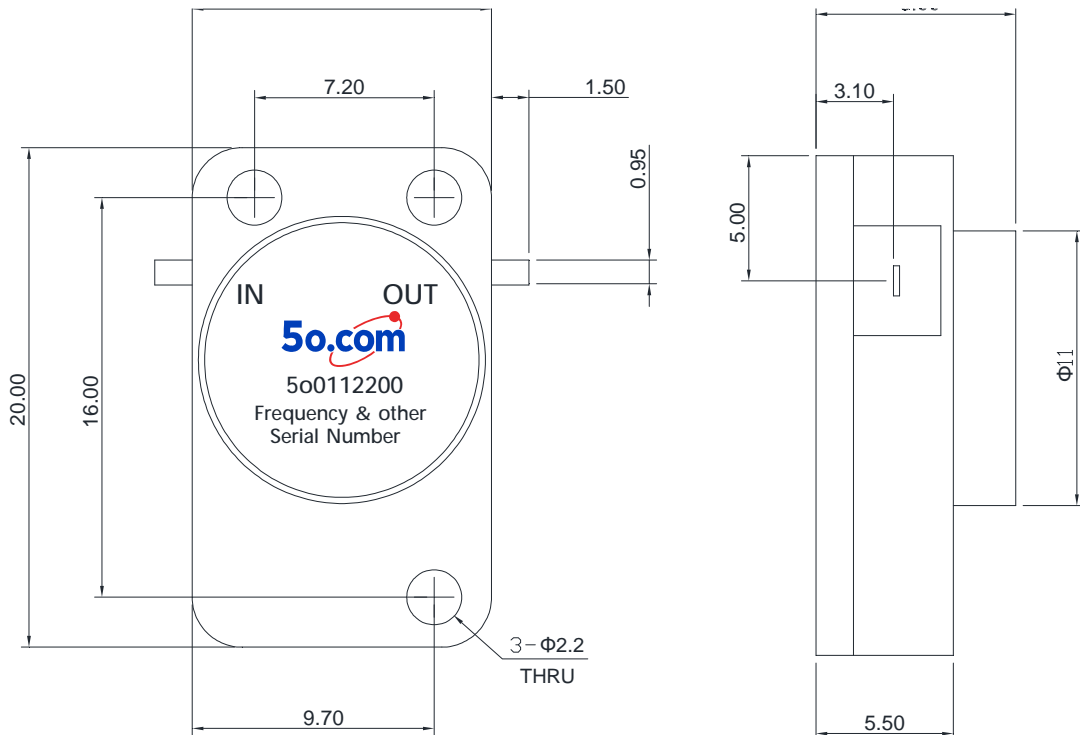
RF Characteristics

Part Number	Frequency Range (GHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type	Temp.(°C)
5o0112200455	4.5 ~ 5.0	20	1.25	0.4	TAB	-40 ~ +85
5o01122004752	4.7 ~ 5.2	20	1.25	0.4	TAB	-40 ~ +85
5o0112200558	5.0 ~ 5.8	20	1.25	0.4	TAB	-40 ~ +85
5o011220056	5.0 ~ 6.0	18	1.3	0.5	TAB	-40 ~ +85
5o01122005259	5.2 ~ 5.9	20	1.2	0.4	TAB	-40 ~ +85
5o01122005459	5.4 ~ 5.9	23	1.2	0.3	TAB	-40 ~ +85
5o0112200556	5.6 ~ 6.0	23	1.2	0.3	TAB	-40 ~ +85
5o01122005759	5.7 ~ 5.9	23	1.2	0.3	TAB	-40 ~ +85
5o01122005765	5.7 ~ 6.5	20	1.25	0.5	TAB	-40 ~ +85
5o011220067	6.0 ~ 7.0	23	1.2	0.35	TAB	-40 ~ +85
5o0112200635655	6.35 ~ 6.55	23	1.2	0.3	TAB	-55 ~ +85
5o01122007173	7.1 ~ 7.3	23	1.2	0.25	TAB	-40 ~ +85
5o011220078	7.0 ~ 8.0	18	1.3	0.5	TAB	-40 ~ +85

Basic Specifications

Dimension	12*20*8mm
Forward Power	60W
Reverse Power	5W
Connector Type	TAB
Storage Temperature	-55°C~+125°C
Impedance	50Ω

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.