

## Drop in Isolator 10 ~ 55MHz

### Application

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

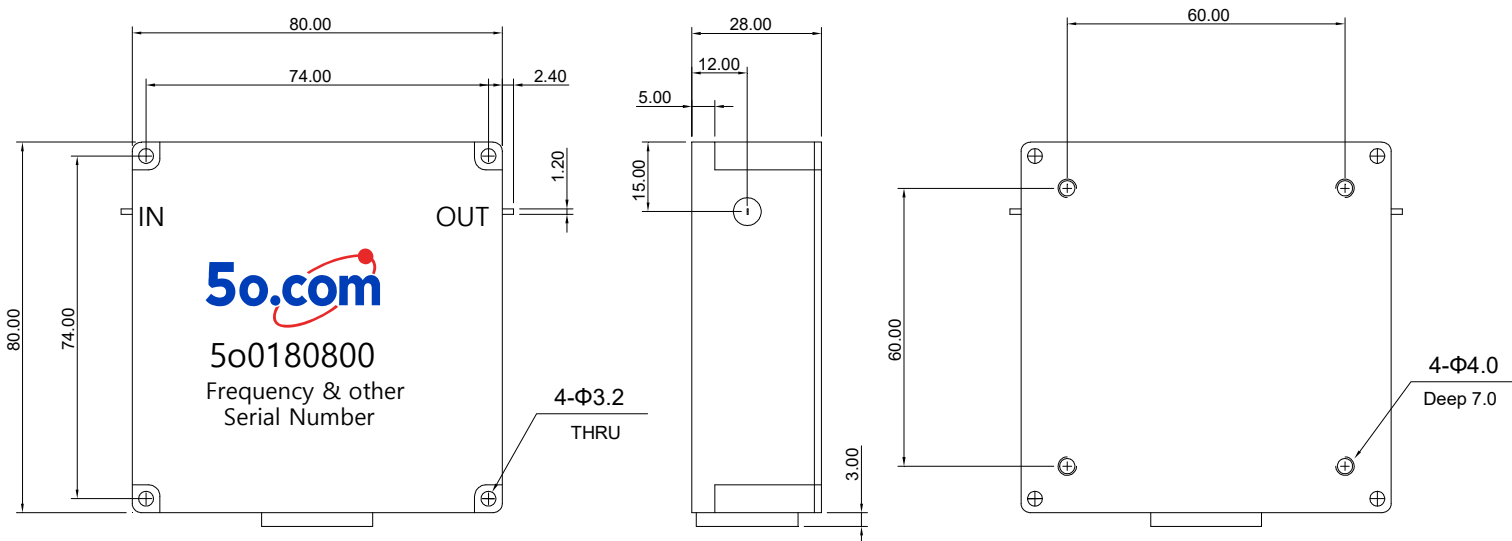
### RF Characteristics

Part Number	Frequency Range (MHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type	Temp.(°C)
5o01808001012	10 ~ 12	11	1.8	5.0	TAB	+20 ~ +60
5o01808001271314407	12.713 ~ 14.407	11	1.8	5.0	TAB	+20 ~ +60
5o01808001314	13 ~ 14	14	1.5	5.0	TAB	+20 ~ +60
5o01808001820	18 ~ 20	15	1.45	5.0	TAB	+20 ~ +60
5o01808002530	25 ~ 30	12	1.45	3.5	TAB	+10 ~ +60
5o01808002628	26 ~ 28	15	1.45	3.0	TAB	+10 ~ +60
5o0180800285305	28.5 ~ 30.5	16	1.4	2.8	TAB	+10 ~ +60
5o01808003032	30 ~ 32	16	1.4	1.8	TAB	+10 ~ +60
5o01808003035	30 ~ 35	15	1.5	2.5	TAB	+10 ~ +60
5o01808003545	35 ~ 45	16	1.4	3.0	TAB	+10 ~ +60
5o01808004450	44 ~ 50	20	1.25	1.2	TAB	25±5
		17	1.35	1.5		+20 ~ +60

## Basic Specifications

Dimension	80*80*28mm
Forward Power	100W
Reverse Power	100W
Connector Type	TAB
Storage Temperature	-40°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.