

6.0 to 27.5GHz Coaxial Isolator

Application

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

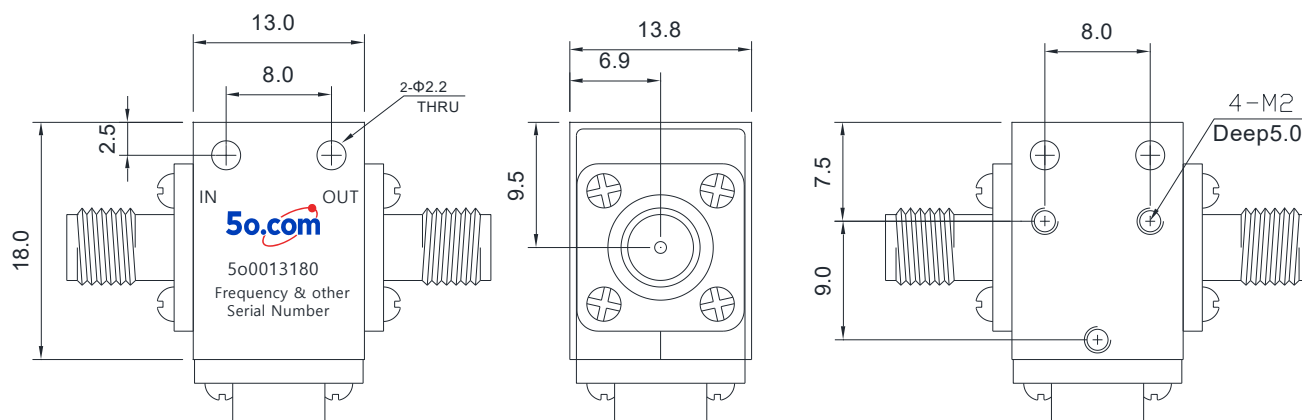
RF Characteristics

Part Number	Frequency Range (GHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type	Temp.(°C)
5o001318068SK	6.0 ~ 8.0	18	1.3	0.5	SMA-K	-55 ~ +85
5o001318079SK	7.0 ~ 9.0	20	1.25	0.5	SMA-K	-55 ~ +85
5o00131807477SK	7.4 ~ 7.7	23	1.2	0.3	SMA-K	-55 ~ +85
5o00131807886SK	7.8 ~ 8.6	23	1.2	0.3	SMA-K	-55 ~ +85
5o0013180810SK	8.0 ~ 10.0	20	1.2	0.4	SMA-K	-55 ~ +85
5o0013180811SK	8.0 ~ 11.0	20	1.25	0.4	SMA-K	-55 ~ +85
5o0013180812SK	8.0 ~ 12.0	18	1.3	0.5	SMA-K	-55 ~ +85
5o0013180910SK	9.0 ~ 10.0	23	1.2	0.3	SMA-K	-55 ~ +85
5o0013180911SK	9.0 ~ 11.0	20	1.2	0.4	SMA-K	-55 ~ +85
5o00131809395SJ	9.3 ~ 9.5	23	1.2	0.3	SMA-J	-55 ~ +85
5o00131801013SK	10.0 ~ 13.0	21	1.2	0.4	SMA-K	-55 ~ +85
5o00131801015SKSJ	10.0 ~ 15.0	18	1.35	0.6	SMA-K to SMA-J	-55 ~ +85
5o0013180107133SKSJ	10.7 ~ 13.3	23	1.2	0.35	SMA-K to SMA-J	-55 ~ +85
5o00131801218SK	12.0 ~ 18.0	18	1.3	0.5	SMA-K	-55 ~ +85
5o00131801375145SK	13.75 ~ 14.5	23	1.2	0.3	SMA-K	-55 ~ +85
5o0013180138178SK	13.8 ~ 17.8	18	1.3	0.5	SMA-K	-55 ~ +85
5o0013180155165SK	15.5 ~ 16.5	23	1.2	0.3	SMA-K	-55 ~ +85
5o00131801618SK	16.0 ~ 18.0	20	1.25	0.5	SMA-K	-55 ~ +85
5o00131801820SK	18.0 ~ 20.0	20	1.25	0.5	SMA-K	-55 ~ +85
5o00131801822SK	18.0 ~ 22.0	18	1.3	0.6	SMA-K	-40 ~ +85
5o00131802123SK	21.0 ~ 23.0	20	1.25	0.5	SMA-K	-40 ~ +85
5o00131802224SK	22.0 ~ 24.0	20	1.25	0.5	SMA-K	-40 ~ +85
5o00131802325SK	23.0 ~ 25.0	20	1.25	0.5	SMA-K	-40 ~ +85
5o00131802426KK	24.0 ~ 26.0	20	1.25	0.5	2.92mm-K	-40 ~ +85
5o00131802425275KK	24.25 ~ 27.5	18	1.3	0.6	2.92mm-K	-40 ~ +85
5o00131802527KK	25.0 ~ 27.0	20	1.25	0.5	2.92mm-K	-40 ~ +85

Basic Specifications

Size (mm)	13*18*13.8
Forward Power(W)	60W
Reverse Power(W)	5W
Connector Type	2.92mm(J/K), SMA(J/K)
Storage temperature	-55°C~+125°C
Impedance	50Ω

Overall dimensions(mm)



Instructions

Tolerances: ±2% unless otherwise stated.

- ◆ It can be dual junction or multiple for high isolation.
- ◆ The connector can be selected according to requirements, Connect type (SMA Male/ Female, 2.92mm Male/ Female, etc.)
- ◆ Only some common frequencies in the table can be produced according to the user's requirements.
- ◆ It supports a one-year standard warranty.