

Coaxial Isolator 6.0 ~ 20.0GHz

Application

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

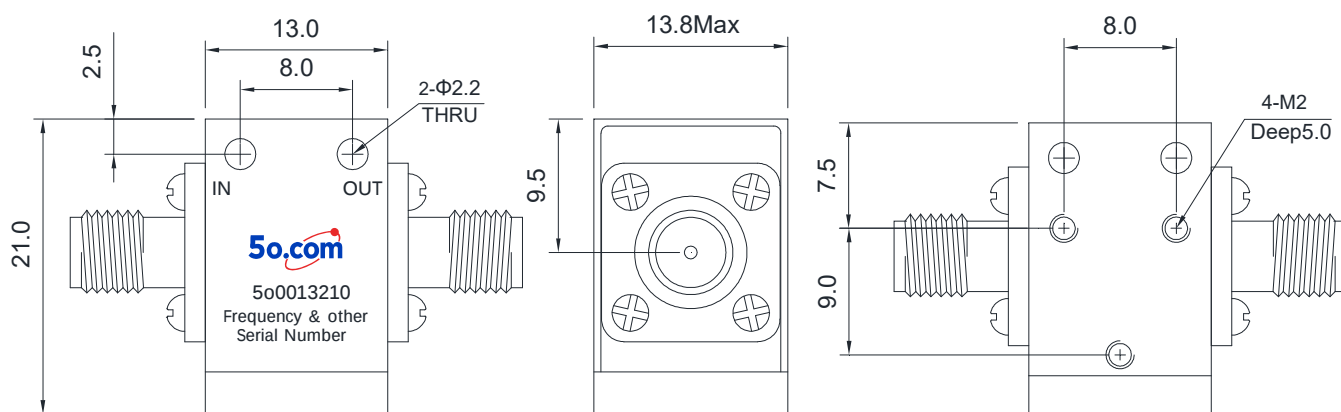
RF Characteristics

Part Number	Frequency Range (GHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type	Temp.(°C)
5o001321068SK	6.0 ~ 8.0	18	1.3	0.5	SMA Female	-55 ~ +85
5o001321079SK	7.0 ~ 9.0	20	1.25	0.5	SMA Female	-55 ~ +85
5o00132107477SK	7.4 ~ 7.7	23	1.2	0.3	SMA Female	-55 ~ +85
5o00132107886SK	7.8 ~ 8.6	23	1.2	0.3	SMA Female	-55 ~ +85
5o0013210810SK	8.0 ~ 10.0	20	1.2	0.4	SMA Female	-55 ~ +85
5o0013210811SK	8.0 ~ 11.0	20	1.25	0.4	SMA Female	-55 ~ +85
5o0013210812SK	8.0 ~ 12.0	18	1.3	0.5	SMA Female	-55 ~ +85
5o0013210910SK	9.0 ~ 10.0	23	1.2	0.3	SMA Female	-55 ~ +85
5o0013210911SK	9.0 ~ 11.0	20	1.2	0.4	SMA Female	-55 ~ +85
5o00132109395SJ	9.3 ~ 9.5	23	1.2	0.3	SMA Male	-55 ~ +85
5o00132101013SK	10.0 ~ 13.0	21	1.2	0.4	SMA Female	-55 ~ +85
5o00132101015SKSJ	10.0 ~ 15.0	18	1.35	0.6	SMA Female to SMA Male	-55 ~ +85
5o0013210107133SKSJ	10.7 ~ 13.3	23	1.2	0.35	SMA Female to SMA Male	-55 ~ +85
5o00132101218SK	12.0 ~ 18.0	18	1.3	0.5	SMA Female	-55 ~ +85
5o00132101375145SK	13.75 ~ 14.5	23	1.2	0.3	SMA Female	-55 ~ +85
5o0013210138178SK	13.8 ~ 17.8	18	1.3	0.5	SMA Female	-55 ~ +85
5o0013210155165SK	15.5 ~ 16.5	23	1.2	0.3	SMA Female	-55 ~ +85
5o00132101618SK	16.0 ~ 18.0	20	1.25	0.5	SMA Female	-55 ~ +85
5o00132101820SK	18.0 ~ 20.0	20	1.25	0.5	SMA Female	-55 ~ +85

Basic Specifications

Dimension	13*21*13.8mm
Forward Power	80W
Reverse Power	20W
Connector Type	SMA(Male/Female)
Storage Temperature	-55°C~+125°C
Impedance	50Ω

Overall Dimension(mm, Tolerances: $\pm 2\%$ unless otherwise stated.)



Instructions

- ◆ 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.