

Microstrip Isolator 8.0 ~ 18.0GHz

Application

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

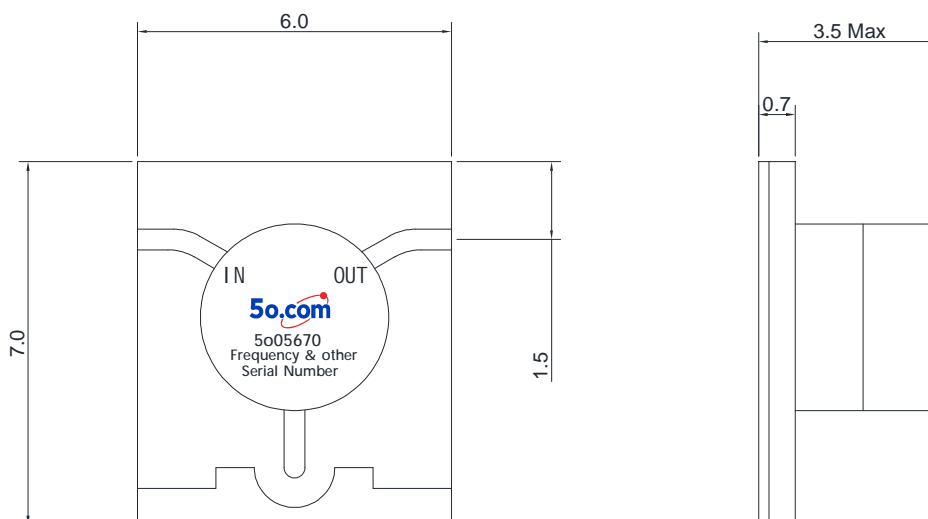
RF Characteristics

Part Number	Frequency Range (GHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type
5o0567089	8.0 ~ 9.0	20	1.25	0.5	Microstrip
5o05670812	8.0 ~ 12.0	17	1.35	0.6	Microstrip
5o05670814	8.0 ~ 14.0	12	1.5	0.9	Microstrip
5o056708595	8.5 ~ 9.5	20	1.3	0.5	Microstrip
5o05670910	9.0 ~ 10.0	20	1.25	0.5	Microstrip
5o0567095105	9.5 ~ 10.5	20	1.25	0.5	Microstrip
5o05670911	9.0 ~ 11.0	18	1.3	0.5	Microstrip
5o05670105115	10.5 ~ 11.5	20	1.25	0.5	Microstrip
5o056701012	10.0 ~ 12.0	20	1.3	0.5	Microstrip
5o056701112	11.0 ~ 12.0	20	1.25	0.5	Microstrip
5o05670115125	11.5 ~ 12.5	20	1.25	0.5	Microstrip
5o056701213	12.0 ~ 13.0	20	1.25	0.5	Microstrip
5o056701214	12.0 ~ 14.0	20	1.25	0.5	Microstrip
5o05670125148	12.5 ~ 14.8	20	1.3	0.55	Microstrip
5o056701314	13.0 ~ 14.0	20	1.25	0.5	Microstrip
5o05670135145	13.5 ~ 14.5	20	1.25	0.5	Microstrip
5o056701415	14.0 ~ 15.0	20	1.25	0.5	Microstrip
5o056701416	14.0 ~ 16.0	20	1.3	0.5	Microstrip
5o05670145155	14.5 ~ 15.5	20	1.25	0.5	Microstrip
5o056701518	15.0 ~ 18.0	18	1.3	0.6	Microstrip
5o05670155165	15.5 ~ 16.5	20	1.25	0.5	Microstrip
5o05670155175	15.5 ~ 17.5	20	1.25	0.5	Microstrip
5o05670165175	16.5 ~ 17.5	20	1.25	0.5	Microstrip

Basic Specifications

Dimension	6*7*3.5mm	Impedance	50Ω
Forward Power	15W	Operating Temperature	-55 ~ +85°C
Reverse Power	3W	Storage Temperature	-55~+125°C

Overall Dimension(mm)



Instructions

Tolerances: ±2% unless otherwise stated.

- ◆ The microstrip isolator/circulator is installed via gold wire bonding.
- ◆ Avoid strong magnetic fields near the product during installation/use, as they may alter the bias magnetic field and affect performance.
- ◆ Only some common frequencies in the table can be produced according to the user's requirements.
- ◆ It supports a one-year standard warranty.