

Coaxial Isolator 4.4 ~ 7.2GHz

Application

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

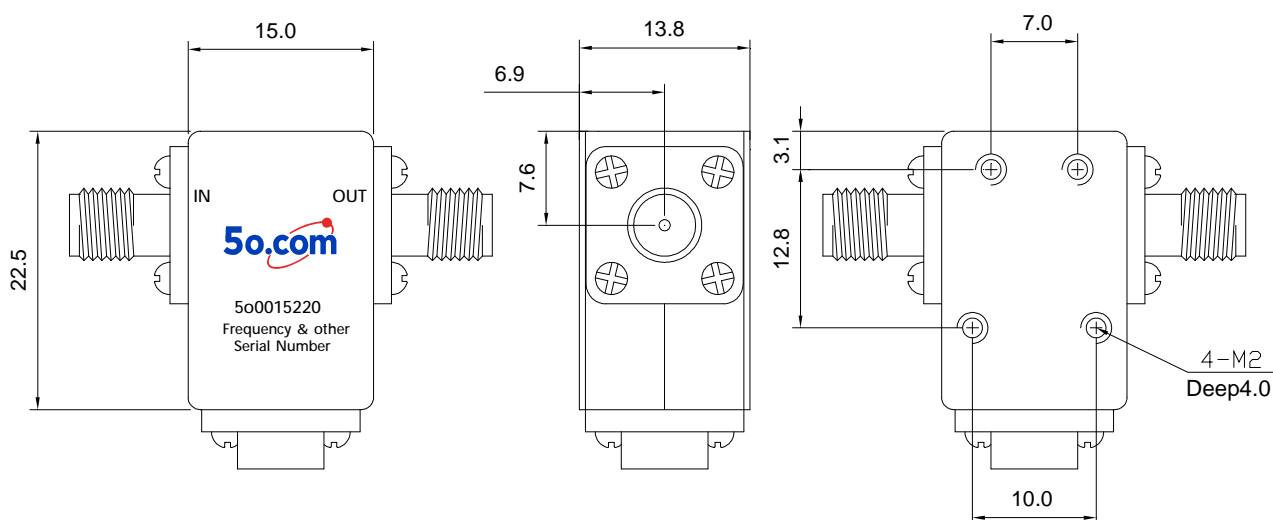
RF Characteristics

Part Number	Frequency Range (GHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type	Temp.(°C)
5o0015220445SK	4.4 ~ 5.0	18	1.3	0.4	SMA Female	-40 ~ +85
5o00152204555NK	4.5 ~ 5.5	18	1.3	0.5	N Female	-40 ~ +85
5o00152204752SK	4.7 ~ 5.2	23	1.2	0.35	SMA Female	-40 ~ +85
5o0015220555SK	5.0 ~ 5.5	23	1.2	0.3	SMA Female	-40 ~ +85
5o001522056SK	5.0 ~ 6.0	20	1.25	0.4	SMA Female	-40 ~ +85
5o001522056NK	5.0 ~ 6.0	18	1.3	0.5	N Female	-40 ~ +85
5o001522057SK	5.0 ~ 7.0	18	1.3	0.5	SMA Female	-40 ~ +85
5o001522051585SK	5.1 ~ 5.85	23	1.2	0.35	SMA Female	-40 ~ +85
5o0015220556SK	5.5 ~ 6.0	23	1.2	0.3	SMA Female	-40 ~ +85
5o0015220565715SK	5.65 ~ 7.15	18	1.35	0.5	SMA Female	-40 ~ +85
5o00152205759SK	5.7 ~ 5.9	23	1.2	0.3	SMA Female	-40 ~ +85
5o00152205872SK	5.8 ~ 7.2	23	1.2	0.3	SMA Female	-40 ~ +85

Basic Specifications

Dimension	15*22.5*13.8 mm
Forward Power	60W
Reverse Power	5W
Connector Type	N(Male/Female), SMA(Male/Female)
Storage Temperature	-55°C~+125°C
Impedance	50Ω

Overall Dimension(mm)



Instructions

Tolerances: $\pm 2\%$ unless otherwise stated.

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