

Waveguide Circulator 21.7 ~33.0GHz

Application

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

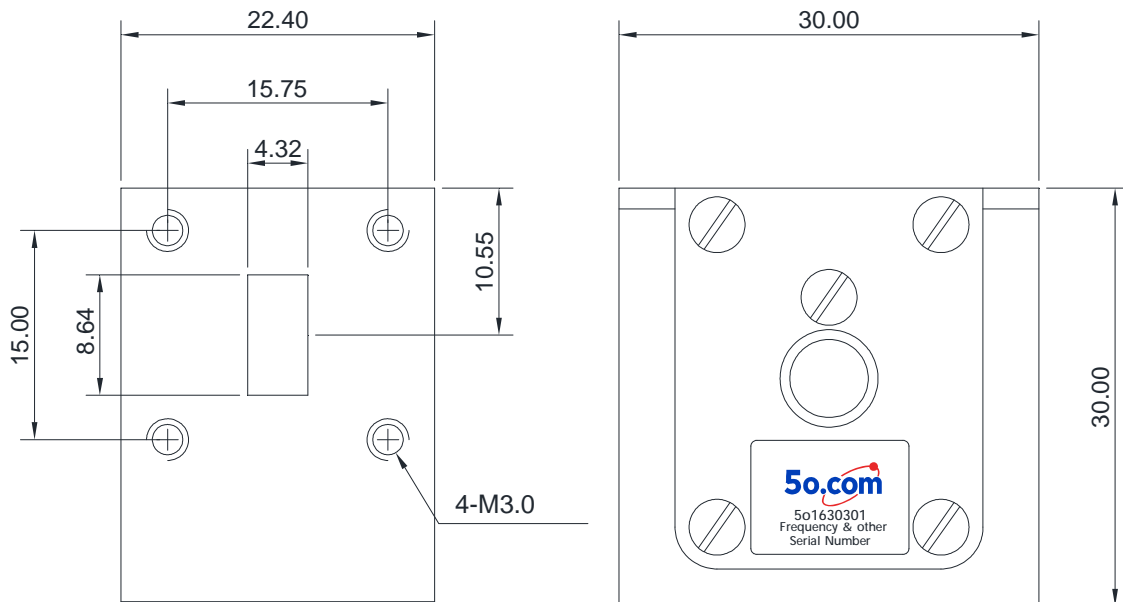
RF Characteristics

Part Number	Frequency Range (GHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type
5o16303012223	22.0 ~ 23.0	20	1.2	0.3	WR34(BJ260)
5o16303012426	24.0 ~ 26.0	20	1.2	0.3	WR34(BJ260)
5o16303012527	25.0 ~ 27.0	20	1.2	0.3	WR34(BJ260)
5o16303012729	27.0 ~ 29.0	20	1.2	0.3	WR34(BJ260)
5o16303012731	27.0 ~ 31.0	20	1.25	0.4	WR34(BJ260)
5o16303012931	29.0 ~ 31.0	20	1.2	0.3	WR34(BJ260)
5o16303013033	30.0 ~ 33.0	20	1.2	0.3	WR34(BJ260)

Basic Specifications

Dimension	30*30*22.4mm	Impedance	50Ω
Forward Power	60W	Operating Temperature	-40 ~ +70°C
Reverse Power	60W	Storage Temperature	-55~+125°C

Overall Dimension(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, N 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.