

## Band Pass Filter 8.0 ~ 12.0GHz

### Application

- ▶ Wireless communication system.
- ▶ Audio processing, image and data acquisition.
- ▶ Biomedical signal processing.
- ▶ Radar and sensors.
- ▶ It supports a one-year standard warranty.

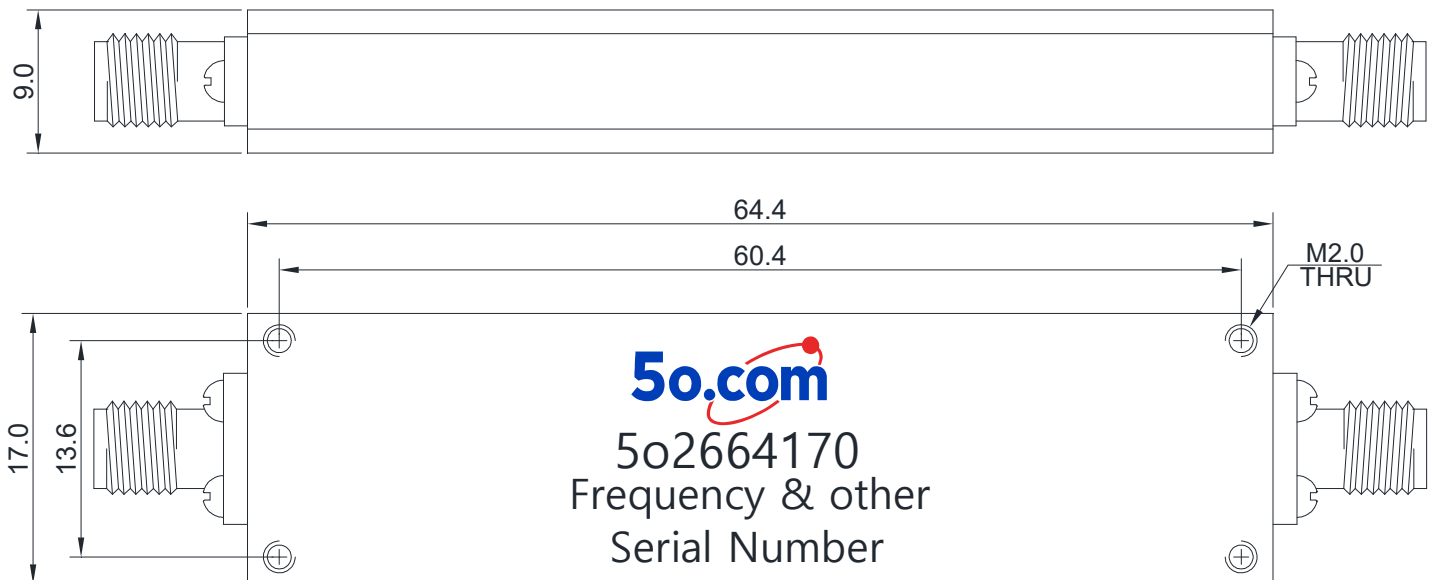
### RF Characteristics

Model Number	Pass Band (GHz)	Insertion Loss Max(dB)	VSWR Max	Rejection	Connector Type
5o2664170812SK	8.0 ~ 12.0	1.5	1.8	20dB @DC~7.5GHz 20dB @12.5~20GHz	SMA Female

### Basic Specifications

Size (mm)	64.4*17*9	Impedance	50Ω
Power(W)	10	Operating Temp	-40 ~ +70°C
Appearance color	Black	Storage temperature	-55~+125°C

### Overall Dimension(mm)



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