

## Band Pass Filter 7000 ~ 9000MHz

### Application

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

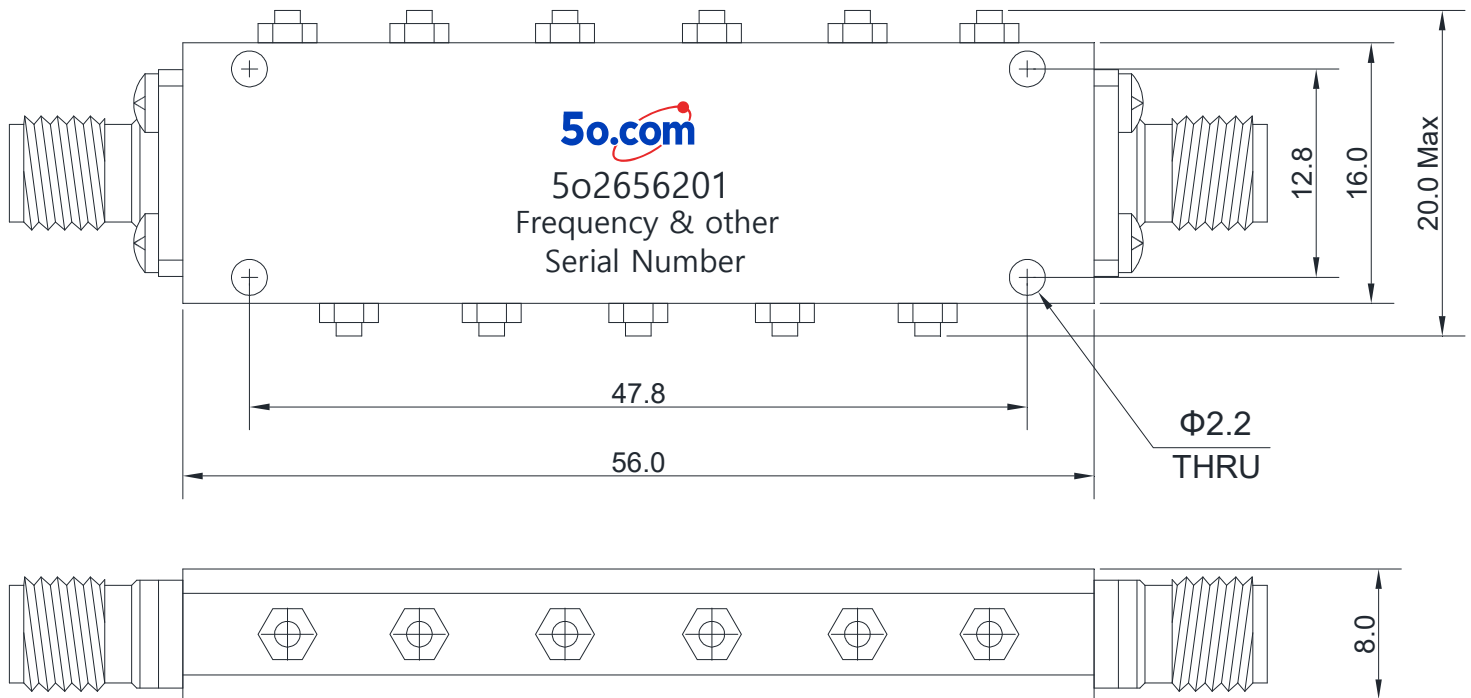
### RF Characteristics

| Part Number         | Pass Band (MHz) | Insertion Loss Max(dB) | VSWR Max | Rejection                         | Connector Type |
|---------------------|-----------------|------------------------|----------|-----------------------------------|----------------|
| 5o265620170009000SK | 7000 ~ 9000     | 1.5                    | 1.8      | 30dB @DC~6500MHz<br>30dB @9500MHz | SMA Female     |

### Basic Specifications

|                  |           |                       |             |
|------------------|-----------|-----------------------|-------------|
| Dimension        | 56*20*8mm | Impedance             | 50Ω         |
| Power            | 10W       | Operating Temperature | -40 ~ +85°C |
| Appearance Color | Black     | Storage Temperature   | -55~+125°C  |

### Overall Dimension(mm)



Tolerances: ±2% unless otherwise stated.