

Band Pass Filter 290 ~ 320MHz

Application

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

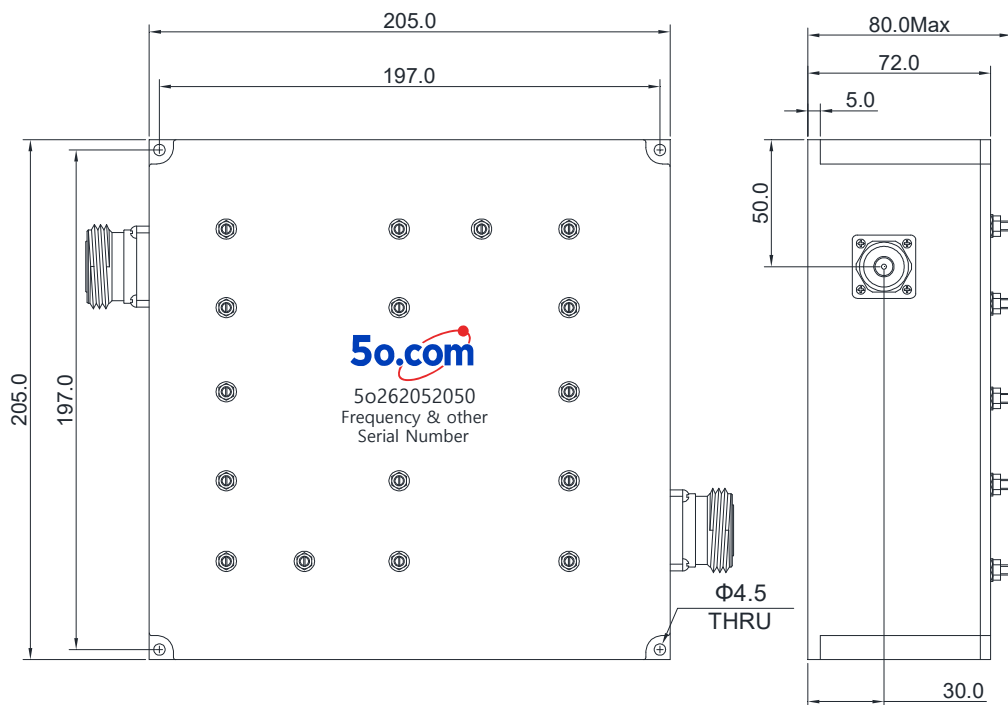
RF Characteristics

Part Number	Pass Band (MHz)	Insertion Loss Max (dB)	Ripple in-band Max (dB)	VSWR Max	Rejection	Connector Type
5o262052050290320716K	290 ~ 320	1.0	0.5	1.25	105dB @230~270MHz 105dB @340~380MHz 70dB @DC~230MHz 70dB @380~1650MHz	7/16 Female
5o262052050290320NK	290 ~ 320	1.0	0.5	1.25	105dB @230~270MHz 105dB @340~380MHz 70dB @DC~230MHz 70dB @380~1650MHz	N Female

Basic Specifications

Dimension	205*205*80mm	Impedance	50Ω
Power	Avg: 300W Peak: 1500W	Operating Temperature	-40 ~ +85°C
Appearance Color	Black	Storage Temperature	-55~+125°C

Overall Dimension(mm)



Tolerances: ±2% unless otherwise stated.