

Band Pass Filter 136 ~ 200MHz

Application

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

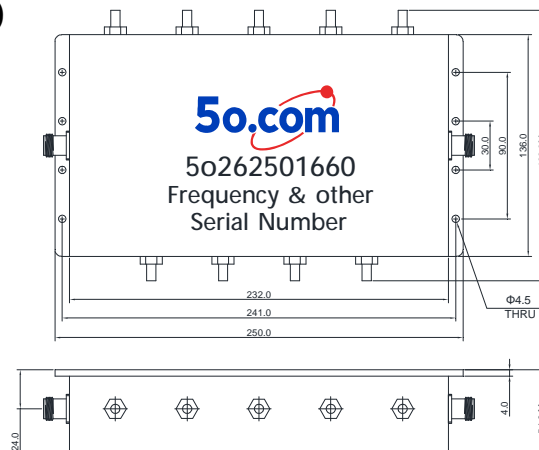
RF Characteristics

Part Number	Pass Band (MHz)	Insertion Loss Max(dB)	VSWR Max	Rejection	Connector Type
5o2625016601361385SK	136 ~ 138.5	2.0	1.3	60dB @88~108MHz 40dB @ Fo ±6.5MHz	SMA Female
5o262501660138075138575NK	138.075~138.575	3.5 Ripple 1.5dB	1.3	60dB @88~108MHz 40dB @ Fo ±3.0MHz	N Female
5o2625016601431455NK	143 ~ 145.5	2.0	1.3	60dB @88~108MHz 40dB @ Fo ±6.5MHz	N Female
5o2625016601431455NK	143 ~ 145.5	2.0 Ripple 1.0dB	1.5	40dB @138MHz 40dB @160MHz	N Female
5o262501660150174NK	150 ~ 174	0.7	1.4	35dB @Fc ±40MHz	N Female
5o262501660153575154075NK	153.575~154.075	3.5 Ripple 1.5dB	1.3	60dB @88~108MHz 40dB @ Fo ±3.0MHz	N Female
5o2625016601565159NK	156.5 ~ 159	2.0	1.3	60dB @88~108MHz 40dB @ Fo ±6.5MHz	N Female
5o26250166015741251579125NK	157.4125~157.9125	3.5 Ripple 1.5dB	1.3	60dB @88~108MHz 40dB @ Fo ±3.0MHz	N Female
5o2625016601607516325NK	160.75 ~ 163.25	2.0	1.3	60dB @88~108MHz 40dB @ Fo ±6.5MHz	N Female
5o2625016601667516925NK	166.75 ~ 169.25	2.0	1.3	60dB @88~108MHz 40dB @ Fo ±6.5MHz	N Female
5o2625016601681705SK	168 ~ 170.5	2.0	1.3	60dB @88~108MHz 40dB @ Fo ±6.5MHz	SMA Female
5o2625016601845187NK	184.5 ~ 187	2.0	1.3	60dB @88~108MHz 40dB @ Fo ±6.5MHz	N Female
5o2625016601971995SK	197 ~ 199.5	2.0	1.3	60dB @88~108MHz 40dB @ Fo ±6.5MHz	SMA Female

Basic Specifications

Dimension	250*166*54mm	Impedance	50Ω
Power	100W	Operating Temperature	-40 ~ +85°C
Appearance Color	Black	Storage Temperature	-55~+125°C

Overall Dimension(mm)



Tolerances: ±2% unless otherwise stated.