

Band Pass Filter 300 ~ 500MHz

Application

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

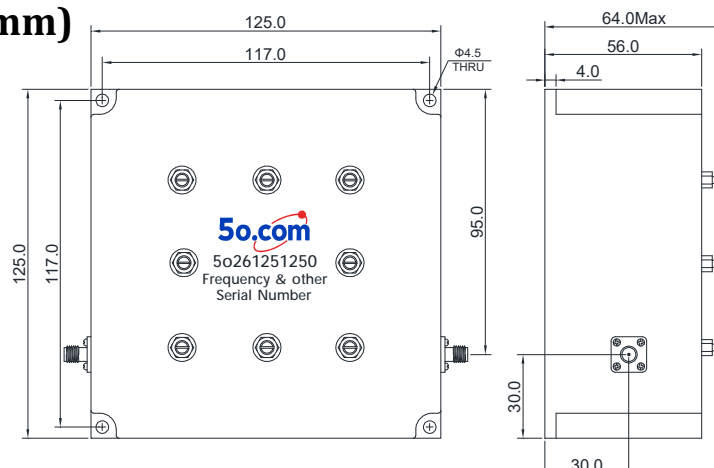
RF Characteristics

Part Number	Pass Band (MHz)	Insertion Loss Max(dB)	Ripple in-band Max(dB)	Return loss Min(dB)	Rejection	Connector Type
5o261251250340345SK	340 ~ 345	0.5	0.2	20	60dB @DC~320MHz 60dB @365~2400MHz	SMA Female
5o261251250351355SK	351 ~ 355	0.5	0.2	20	60dB @DC~331MHz 60dB @375~2400MHz	SMA Female
5o261251250420425SK	420 ~ 425	0.5	0.2	20	60dB @DC~400MHz 60dB @445~2400MHz	SMA Female
5o261251250425430SK	425 ~ 430	0.5	0.2	20	60dB @DC~405MHz 60dB @450~2400MHz	SMA Female
5o261251250430435SK	430 ~ 435	0.5	0.2	20	60dB @DC~410MHz 60dB @455~2400MHz	SMA Female
5o261251250440445SK	440 ~ 445	0.5	0.2	20	60dB @DC~420MHz 60dB @465~2400MHz	SMA Female
5o261251250445450SK	445 ~ 450	0.5	0.2	20	60dB @DC~425MHz 60dB @470~2400MHz	SMA Female
5o261251250445450NK	445 ~ 450	0.5	0.2	20	60dB @DC~425MHz 60dB @470~2400MHz	N Female
5o261251250460465NK	460 ~ 465	0.5	0.2	20	60dB @DC~440MHz 60dB @485~2400MHz	N Female
5o261251250465470NK	465 ~ 470	0.5	0.2	20	60dB @DC~445MHz 60dB @490~2400MHz	N Female
5o261251250470475NK	470 ~ 475	0.5	0.2	20	60dB @DC~450MHz 60dB @495~2400MHz	N Female
5o261251250475480NK	475 ~ 480	0.5	0.2	20	60dB @DC~455MHz 60dB @500~2400MHz	N Female

Basic Specifications

Dimension	125*125*64mm	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.