

## Duplexer 436.5 ~460MHz

### Application

- ▶ Mobile communication system.
- ▶ Public safety and emergency communication.
- ▶ Military, space and commercial applications.
- ▶ It can be customized according to customer requirements.
- ▶ It supports a one-year standard warranty.

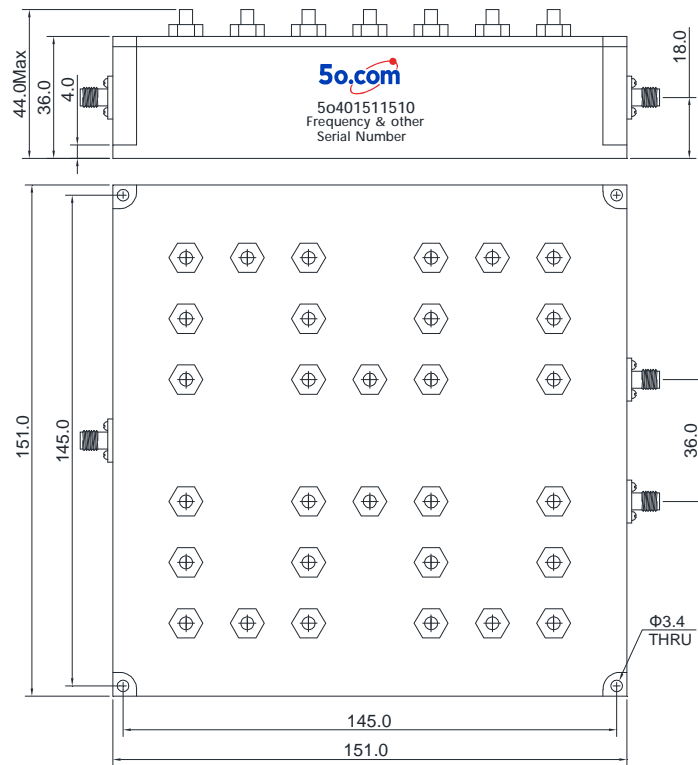
### RF Characteristics

Part Number	Frequency Range (MHz)		Isolation Min(dB)	Insertion Loss Max(dB)	VSWR Max	Power (W)	Connector Type
5o4015115106990746SK	CH1	699 ~ 716	75	1.5	1.22	100	SMA Female
	CH2	729 ~ 746					
5o401511510703803SK	CH1	703 ~ 748	60	1.5	1.22	100	SMA Female
	CH2	758 ~ 803					
5o401511510791862SK	CH1	791 ~ 821	65	1.5	1.22	100	SMA Female
	CH2	832 ~ 862					
5o401511510814894SK	CH1	814 ~ 849	65	1.5	1.22	100	SMA Female
	CH2	859 ~ 894					
5o401511510880960SK	CH1	880 ~ 915	65	1.5	1.22	100	SMA Female
	CH2	925 ~ 960					
5o401511510880960NK	CH1	880 ~ 915	65	1.5	1.22	100	N Female
	CH2	925 ~ 960					

### Basic Specifications

<b>Dimension</b>	151*151*44mm	<b>Impedance</b>	50Ω
<b>Power</b>	100W	<b>Operating Temperature</b>	-30 ~ +70°C
<b>Appearance Color</b>	Black	<b>Storage Temperature</b>	-55~+125°C

### Overall Dimension(mm)



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