

# Duplexer 449 ~ 485MHz

## 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.

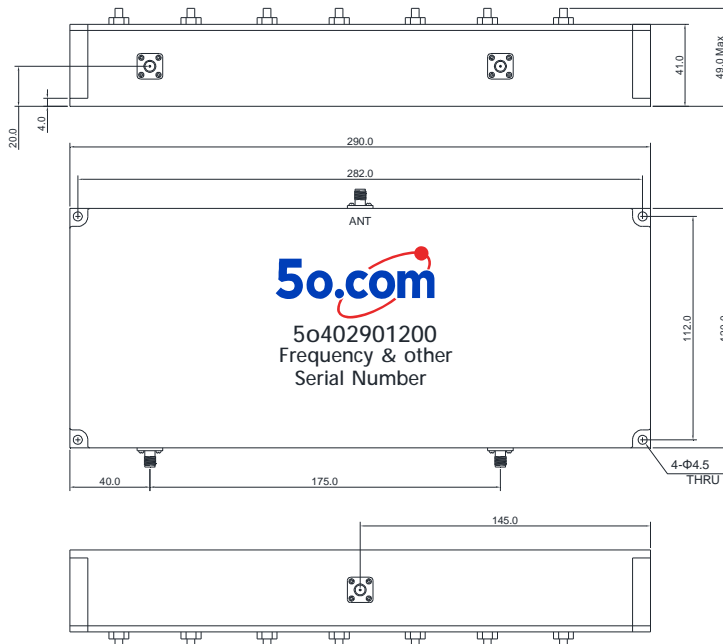
## RF Characteristics

Part Number	Frequency Range (MHz)		Isolation Min(dB)	Insertion Loss Max(dB)	Rejection	VSWR Max	Connector Type
5o402901200449485SK	CH1	449 ~ 452	65	1.0dB (Ripple<0.3)	65dB @0.47-2.0GHz	1.3	SMA Female
	CH2	470 ~ 485		0.6dB (Ripple<0.3)	65dB @DC-452MHz		
5o402901200449485NK	CH1	449 ~ 452	65	1.0dB (Ripple<0.3)	65dB @0.47-2.0GHz	1.3	N Female
	CH2	470 ~ 485		0.6dB (Ripple<0.3)	65dB @DC-452MHz		

## Basic Specifications

Dimension	290*120*49mm	Impedance	50Ω
Power	50W	Operating Temperature	-40 ~ +85°C
Appearance Color	Black	Storage Temperature	-55~+125°C

## Overall Dimension(mm)



Tolerances: ±2% unless otherwise stated.