

# Duplexer 140 ~ 170MHz

## 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.

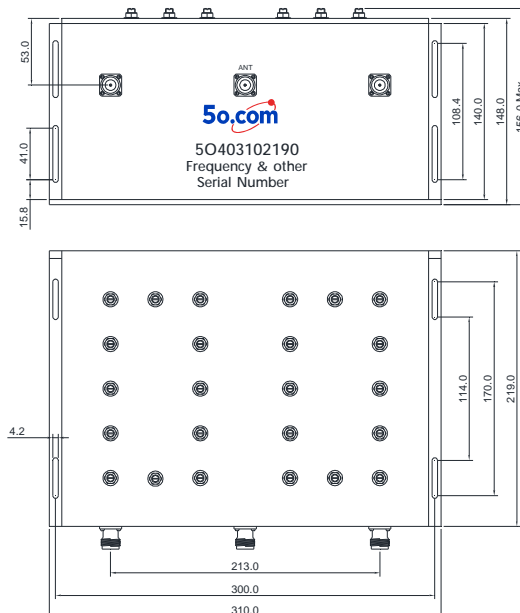
## RF Characteristics

Part Number	Frequency Range (MHz)		Isolation Min(dB)	Ripple (dB)	Insertion Loss Max(dB)	VSWR Max	Connector Type
5o403102190140155SK	CH1	140 ~ 145	80	0.8	1.5	1.3	SMA Female
	CH2	150 ~ 155					
5o403102190145160NK	CH1	145 ~ 150	80	0.8	1.5	1.3	N Female
	CH2	155 ~ 160					
5o403102190147162NK	CH1	147 ~ 152	80	0.8	1.5	1.3	N Female
	CH2	157 ~ 162					
5o403102190150165NK	CH1	150 ~ 155	80	0.8	1.5	1.3	N Female
	CH2	160 ~ 165					
5o40310219015251675NK	CH1	152.5 ~ 157.5	80	0.8	1.5	1.3	N Female
	CH2	162.5 ~ 167.5					
5o403102190155170NK	CH1	155 ~ 160	80	0.8	1.5	1.3	N Female
	CH2	165 ~ 170					

## Basic Specifications

Dimension	310*219*156mm	Impedance	50Ω
Power	100W	Connector Type	N/SMA
Appearance Color	Black	Storage Temperature	-55~+125°C

## Overall Dimension(mm)



Tolerances: ±2% unless otherwise stated.