

Duplexer 650 ~ 2700MHz

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.

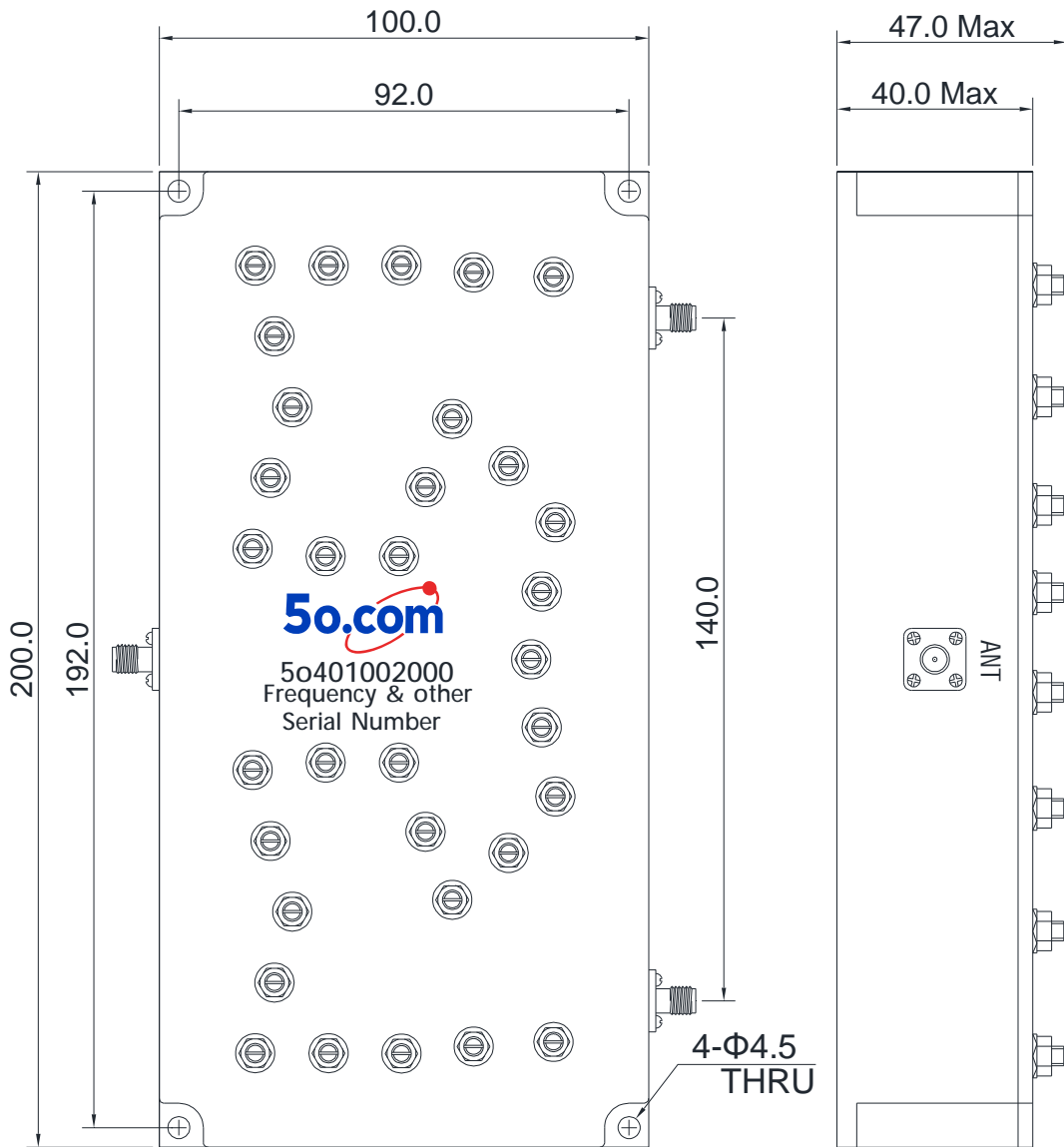
RF Characteristics

Part Number	Frequency Range (MHz)		Isolation Min (dB)	Ripples Max (dB)	Insertion Loss Max (dB)	VSWR Max	Connector Type
5o401002000699746SK	CH1	729 ~ 746	70dB@699-716MHz 50dB@10-699MHz & 766-7000MHz 20dB@716-722MHz & 756-766MHz	0.6	1.5	1.3	SMA Female
	CH2	699 ~ 716	70dB@729-746MHz 50dB@10-680MHz & 746-7000MHz 20dB@680-689MHz & 722-729MHz				
5o401002000824894SK	CH1	869 ~ 894	70dB@824-849MHz 50dB@10-824MHz & 914-7000MHz 20dB@849-862MHz & 904-914MHz	0.6	1.5	1.3	SMA Female
	CH2	824 ~ 849	70dB@869-894MHz 50dB@10-804MHz & 894-7000MHz 20dB@804-814MHz & 855-869MHz				
5o401002000880960SK	CH1	925 ~ 960	70dB@880-915MHz 50dB@10-880MHz & 980-7000MHz 20dB@915-920MHz & 970-980MHz	0.9	1.5	1.3	SMA Female
	CH2	880 ~ 915	70dB@925-960MHz 50dB@10-860MHz & 960-7000MHz 20dB@860-870MHz & 920-925MHz				
5o40100200017101880SK	CH1	1805~1880	70dB@1710-1785MHz 50dB@10-1710MHz & 1900-7000MHz 20dB@1785-1795MHz&1890-1900MHz	0.8	1.5	1.3	SMA Female
	CH2	1710~1785	70dB@1805-1880MHz 50dB@10-1690MHz & 1880-7000MHz 20dB@1690-1700MHz&1795-1805MHz				
5o40100200018501990NK	CH1	1930~1990	70dB@1850-1910MHz 50dB@10-1850MHz&2020-7000MHz 20dB@1910-1920MHz&2000-2020MHz	0.8	1.5	1.3	N Female
	CH2	1850~1910	70dB@1930-1990MHz 50dB@10-1820MHz&1990-7000MHz 20dB@1820-1840MHz&1920-1930MHz				
5o40100200019202170SK	CH1	2110~2170	70dB@1920-1980MHz 50dB@10-1920MHz&2190-7000MHz 20dB@1980-2100MHz&2180-2190MHz	0.8	1.5	1.3	SMA Female
	CH2	1920~1980	70dB@2110-2170MHz 50dB@10-1800MHz&2170-7000MHz 20dB@1800-1905MHz&1990-2110MHz				
5o40100200025002690SK	CH1	2620~2690	70dB@2500-2570MHz 50dB@10-2500MHz&2710-8000MHz 20dB@2570-2610MHz&2700-2710MHz	0.8	1.5	1.3	SMA Female
	CH2	2500~2570	70dB@2620-2690MHz 50dB@10-2480MHz&2690-8000MHz 20dB@2480-2490MHz&2580-2620MHz				

Basic Specifications

Dimension	100*200*47mm	Impedance	50Ω
Power	30W	Operating Temperature	-40 ~ +80°C
Appearance Color	Black	Storage Temperature	-55~+125°C

Overall Dimension(mm)



Tolerances: ±2% unless otherwise stated