

Data Sheet

VES-FIL-2200

Pass Band: (cavity filter)

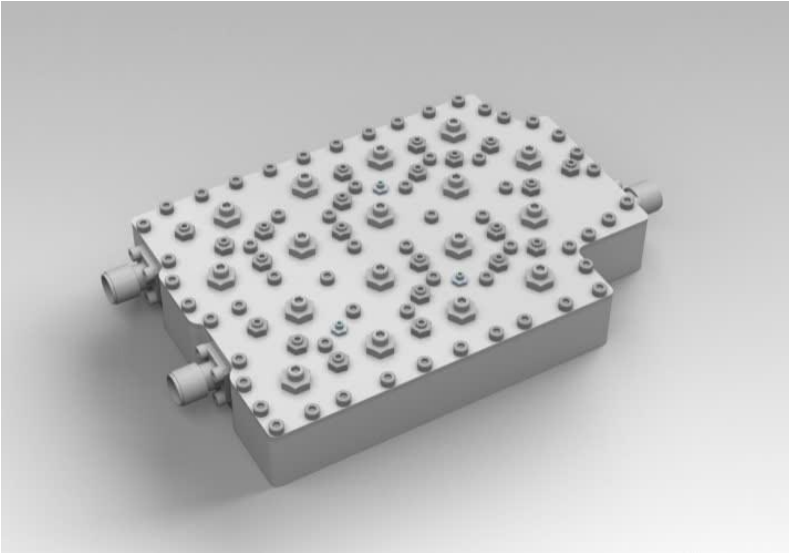
TX 2000 – 2100MHz

RX 2200-2300 MHz



Features

- type : DUPLEXER
- Low insertion loss : <1.4 dB full band
- Passband Frequency Range : TX 2000 – 2100 MHz; RX 2200-2300 MHz
- connector : N type
- Material : Aluminum
- Size [mm] : 212x126x35
- Weight[g] : 800



Applications

- electronic warfare
- High power
- Signals Intelligence
- Jammer

Viet Electronic technology solutions (VIETES Co., Ltd)

For detailed performance specs & Shopping online see Vietes web site: www.Vietes.vn

Data Sheet

VES-FIL-2200

Pass Band: (cavity filter)

TX 2000 – 2100MHz

RX 2200-2300 MHz



Electrical Specifications

Generic photo used for illustration purposes onl

Description	Frequency range (MHz)		Unit
Passband Frequency Range	2000-2100	2200-2300	MHz
Insertion Loss	1.2 dB	1.2 dB	dB
VSWR	1.3:1	1.3:1	:1
Rejection from 1800-1900 MHz	-75	-90	dB
Rejection from 1900-1950 MHz	-65	-90	dB
Rejection from 1950-1980 MHz	-55	-90	dB
Rejection from 2200-2300 MHz	-80	-75	dB
Rejection from 2000-2100 MHz	-90	-75	dB
Rejection from 2320-2350 MHz	-90	-55	dB
Rejection from 2350-2400 MHz	-90	-65	dB
Rejection from 2400-4000 MHz	-90	-75	dB
Power handling	2000		W
impedance	50		Ohm
temperature	-20 to +85		°C

Viet Electronic technology solutions (VIETES Co., Ltd)

For detailed performance specs & Shopping online see Vietes web site: www.Vietes.vn

Data Sheet

VES-FIL-2200

Pass Band: (cavity filter)

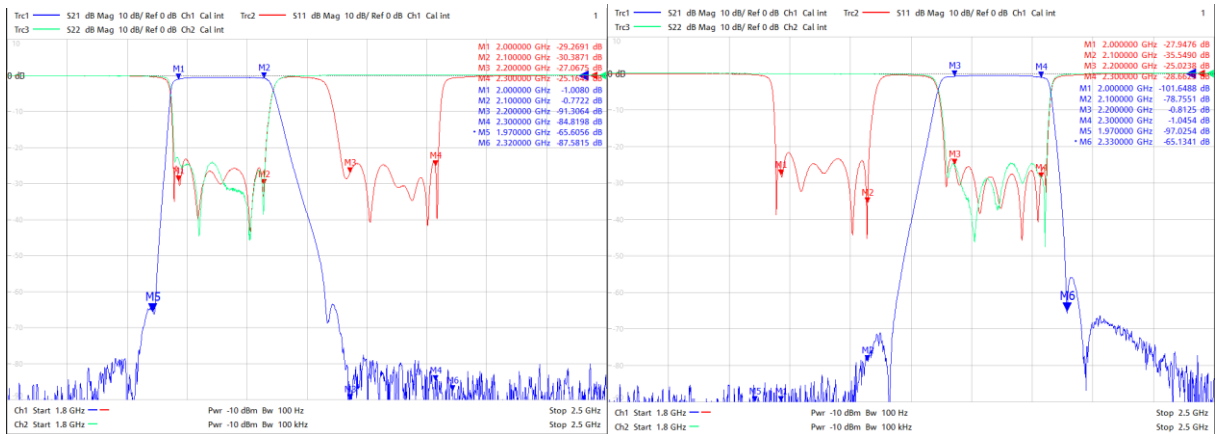
TX 2000 – 2100MHz

RX 2200-2300 MHz



Typical Performance Data

Electrical schematic



Viet Electronic technology solutions (VIETES Co., Ltd)

For detailed performance specs & Shopping online see Vietes web site: www.Vietes.vn

Data Sheet

VES-FIL-2200

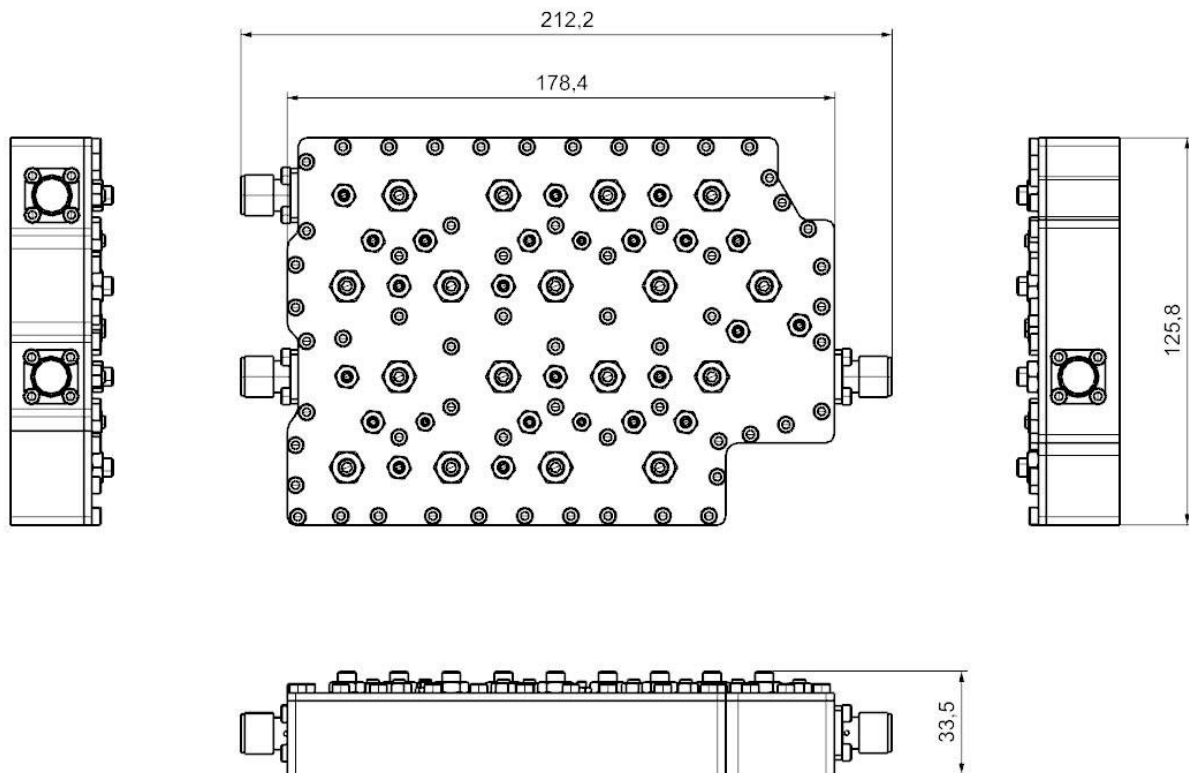
Pass Band: (cavity filter)

TX 2000 – 2100MHz

RX 2200-2300 MHz



Outline Drawing Dimensions (mm/[inch])



Viet Electronic technology solutions (VIETES Co., Ltd)

For detailed performance specs & Shopping online see Vietes web site: www.Vietes.vn

Data Sheet

VES-FIL-2200

Pass Band: (cavity filter)

TX 2000 – 2100MHz

RX 2200-2300 MHz



Contact us

VIET ELECTRONIC TECHNOLOGY SOLUTIONS (VIETES CO., LTD)

No. 79, Lane 193 Trung Kinh, Yen Hoa, Hanoi, Vietnam

www.vietes.vn

Email: info@vietes.vn

Viet Electronic technology solutions (VIETES Co., Ltd)

For detailed performance specs & Shopping online see Vietes web site: www.Vietes.vn