

Data Sheet

VES-FIL-5456

Harmonic Filter

WR187 50Ω 5450-5650 MHz

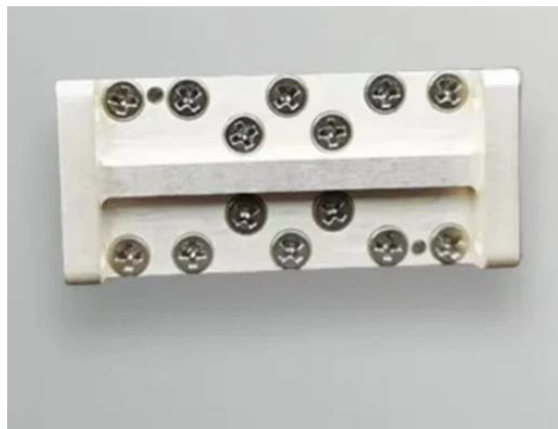


Features

- Low Insertion Loss, 0.3 dB typ.
- Excellent Frequency Selectivity
- Low VSWR, 1.2:1 Max.
- Broad Power Handling Capability
- Durability and Reliability

Applications

- Wireless communication
- Satellite communication
- Wlan/Wimax
- ISM band instrument
- Information System for
- Automotive Safety



Generic photo used for illustration purposes only

Electrical Specifications at 25° C

Parameter	Specification	Unit
Electrical Specifications		
Frequency Range	5450-5650	MHz
VSWR (Max)	1.2	:1
Insertion Loss (Max)	0.3 dB	W
Flatness	≤0.2 dB	°C
Out-band Rejection	≥40dB@ 6500 MHz ~ 16000 MHz	°C
Power Handling	0.5KW (CW) 5KW (Peak power)	

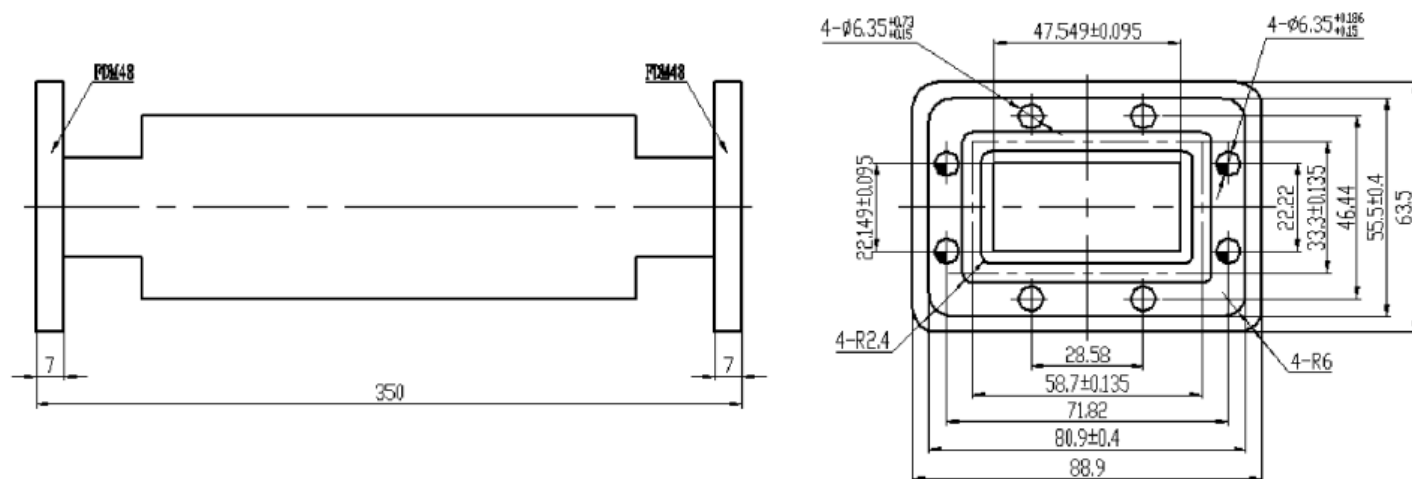
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For detailed performance specs & Shopping online see Vietes web site: www.Vietes.vn

Mechanical Specifications

Parameter	Specification
Waveguide Type	WR187
Flange Type	FDM48/CPR187G (Grooved)
Material	Aluminum
Inside finish	Chromate conversion
Outside finish	Anticorrosion Grey paint
Operation temperature	-40 ~ +70 °C

Outline Drawing Dimensions (mm)



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Contact us

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