

FWMP2-17300-31000

17.3~21.2GHz, 27~31GHz

Features:

- * High Stopband Rejection
- * Small Size

Applications:

- * Telecom
- * Laboratory Test
- * Transceivers
- * Instrumentation

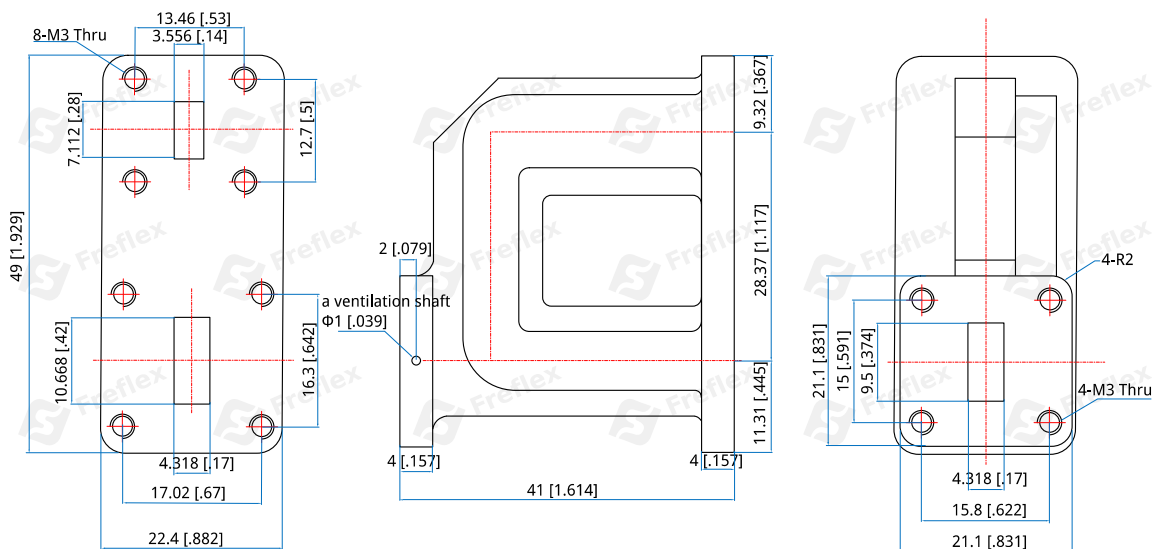
Electrical

Channel 1 (L):	17.3~21.2GHz
Channel 2 (H):	27~31GHz
Insertion Loss:	0.3dB max.
Rejection (CH L):	90dB min. @17.3~21.2GHz
Rejection (CH H):	90dB min. @27~31GHz
VSWR:	1.2 max.
Input Power:	100W
Impedance:	50Ω

Mechanical

Size:	41*49*22.4mm
	1.614*1.929*0.882in
Interface:	WR-42 (BJ220) with FBP220
	WR-28 (BJ320) with FBP320
Material:	Aluminium
Finish:	Silver plated
Coating:	Gray paint
Mounting:	12-M3mm through-hole

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]

How To Order

FWMP2-17300-31000-X-Y-Z

X: Connector type

Y: Material

Z: Flange type

Connector naming rules:

4228 - WR-42&WR-28

Material naming rules:

A - Aluminium

Flange naming rules:

1 - FBP

Examples:

To order a Waveguide Diplexer/Duplexer, 17.3~21.2GHz, 27~31GHz, WR-42&WR-28, Aluminium, FBP220&FBP320, specify FWMP2-17300-3100-4228-A-1-1.

Customization is available upon request.