

Waveguide Pressure Window

Part No: VT32WPW30PMA

1.0	Mechanical Specifications	
1.1	Waveguide Type	WR284
1.2	Flange Type	FDP32 (Cover)/FDM32 (Grooved)
1.3	Material	Aluminum
1.4	Inside Finish	Chromate conversion
1.5	Outside Finish	Anticorrosion grey paint
1.6	Pressure	0.1 MPa
1.7	Accessory	Gasket mated with FDM32
2.0	Electrical Specifications	
2.1	Frequency Range	2.60-3.95 GHz
2.2	VSWR (Max)	1.25
2.3	Insertion Loss (Max)	0.2 dB
2.4	Power Handing	2 KW (CW), 1.5 MW (Peak)
3.0	Outline Drawing	

The drawing consists of three views: a top view, a side view, and a front view. The top view shows a rectangular flange with 10-M6 Deep7 holes around the perimeter and a central rectangular opening. The side view shows the flange thickness and the central opening. The front view shows the flange with dimensions: 76.2 (total width), 59.14 (inner width), 29.36 (flange thickness), 72.14±0.14 (total height), 65.08 (inner height), 97.82 (flange height), 114.3 (total height), 34.04±0.14 (inner width), 4-R6 (corner radius), and 10-M6 Deep7 (hole specification). The side view shows a width of 30. The flange types are labeled FDP32 and FDM32.

Revision History

Date	Revision	Changes
25-Mar-2006	1	First release

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