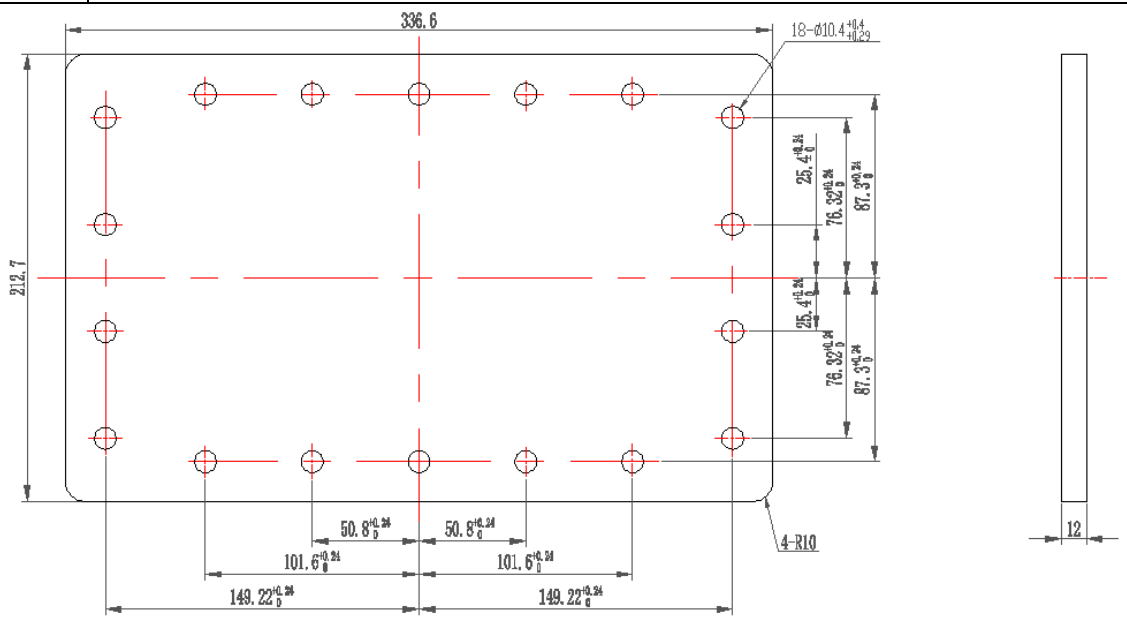


Waveguide Short Plate

Part No: VT9WSA

1.0	Mechanical Specifications	
1.1	Waveguide type	WR975
1.2	Flange type	FDP9 (Cover)
1.3	Material	Aluminum
1.4	Inside finish	Chromate conversion
1.5	Outside finish	Anticorrosion grey paint
1.6	Temperature range	-40°C ~ +70°C
1.7	Weight	2.325 kg
2.0	Electrical Specifications	
2.1	Frequency Range	0.76-1.15 GHz
2.2	VSWR (Min)	60
3.0	Outline Drawing	



The technical drawing shows the top and side views of the Waveguide Short Plate. The top view is a rectangle with overall dimensions of 336.6 mm by 212.7 mm. It features a grid of 16 mounting holes (4 rows by 4 columns). The center-to-center distance between holes is 50.8 mm. The distance from the center of the grid to the nearest edge is 101.6 mm. The distance from the center of the grid to the outer edge of the flange is 149.22 mm. The flange has a thickness of 12 mm and a radius of 4-R10. The flange is secured by 18 screws with dimensions 18-Ø10.4^{+0.4}_{-0.29}. The flange has a total height of 87.3 mm. The flange has a total width of 87.3 mm. The flange has a total depth of 87.3 mm. The flange has a total width of 87.3 mm. The flange has a total depth of 87.3 mm. The flange has a total width of 87.3 mm. The flange has a total depth of 87.3 mm.

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Revision History

Date	Revision	Changes
26-Mar-2006	1	First release

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