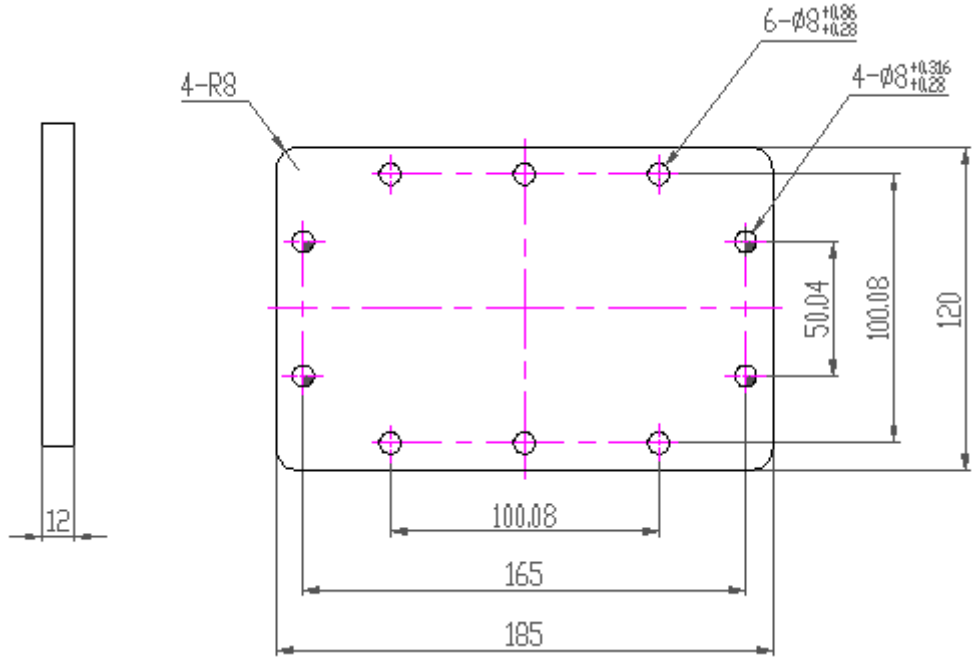


Waveguide Short Plate

Part No: VT18WSA

1.0	Mechanical Specifications	
1.1	Waveguide type	WR510
1.2	Flange type	FDP18 (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
2.0	Electrical Specifications	
2.1	Frequency Range	1.45-2.20 GHz
2.2	VSWR (Min)	60
3.0	Outline Drawing	
 <p>The drawing shows a rectangular waveguide short plate with a thickness of 12 mm. The main body has a width of 185 mm and a height of 120 mm. The inner flange has a width of 165 mm and a height of 100.08 mm. There are four rounded corners with a radius of R8. The plate features 10 mounting holes arranged in two rows of five. The top row of holes is 50.04 mm from the top edge. The horizontal spacing between the centerlines of the holes is 100.08 mm. The hole specifications are: 6-$\phi 8^{+0.06}_{+0.28}$ and 4-$\phi 8^{+0.316}_{+0.28}$.</p>		



Revision History

Date	Revision	Changes
26-Mar-2006	1	First release

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