

## **Straight Waveguide**

Part No: VT12WAL500PPA

1.0	Mechanical Specifications		
1.1	Waveguide Type	WR770	
1.2	Flange Type	FDP12 (Cover)	
1.3	Material	Aluminum	
1.4	Inside Finish	Chromate conversion	
1.5	Outside Finish	Anticorrosion grey paint	
1.6	Length	L=500 mm	
2.0	Electrical Specifications		
2.1	Frequency Range	0.96-1.46 GHz	
2.2	VSWR (Max)	1.10	
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3.0	Outline Drawings		
-•	FDP12 FDP12	4-R10 195.58±0.4 14-Ø10.4 <sup>+0.40</sup> 14-Ø10.4 <sup>+0.40</sup> 14-Ø10.4 <sup>+0.40</sup> 14-Ø10.4 <sup>+0.40</sup> 14-Ø10.4 <sup>+0.40</sup> 14-Ø10.4 <sup>+0.40</sup> 14-Ø10.4 <sup>+0.40</sup> 15-Ø10.4 <sup>+0.40</sup> 16-Ø10.4 <sup>+0</sup>	



**Revision History** 

Date	Revision	Changes
20-Mar-2006	1	First release

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