

Straight Waveguide

Part No: VT500WAL50PPC

ø23.8

1.0	Mechanical Specifications		
1.1	Waveguide type	WR19	
1.2	Flange type	FUGP500 (UG383/U)	
1.3	Material	Copper/Brass	
1.4	Finish	Gold plating	
1.5	Length	L=50 mm	
2.0	Electrical Specifications		
2.1	Frequency Range	40-60 GHz	
2.2	VSWR (Max)	1.10	
3.0	Outline Drawings		
2.388±0.02	4.7 <u>7</u> 5± <u>0</u> .02 2-Ø1.7 ⁺⁰⁰³ Chamfer 0.38X45 ⁺ 45 ⁺ 45 ⁺ 45 ⁺ 2-Ø1.56_00127	2-FUGP500 2-0.4X30* 3.3 0.762±0.03 5 5 5 5 7 7 7 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 8 9 8 9 8 9 8 9 8 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9	

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Revision History

Date	Revision	Changes
25-Mar-2006	1	First release

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