

Flexible-Twistable Waveguide

28<u>499±0.0</u>\$7

Part No: VT84WEL



1.0	Mechanical Specifications			
1.1	Waveguide Type	WR112		
1.2	Flange Type	FBP84 (Cover)		
1.3	Material	Copper/Brass		
1.4	Jacket Material	Black polysulfide rubber		
1.5	Maximum Twist	262 deg/m		
1.6	Minimum Bend Radius (E Plane)	76 mm		
1.7	Minimum Bend Radius (H Plane) 152 mm			
1.8	Length L=X mm			
1.9	Temperature -40°C ~+75°C			
2.0	Electrical Specifications			
2.1	Frequency Range 7.05-10 GHz			
2.2	VSWR (Max)	1.10		
2.3	Attenuation (Max) 0.30 dB/m			
2.4	Power Handling	1.5 KW (CW)		
3.0	Outline Drawings			
	47.8 34.34 4-Ø4.17+007 4-R3	5		



Revision History

Date	Revision	Changes
10-Mar-2008	1	First release

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