

Crossguide Directional Coupler

Part No: VT260WL+C30PPPC

1.0	Mechanical Specifications		
1.1	Waveguide Type	WR34	
1.2	Flange Type	FBP260 (Cover)	
1.3	Material	Copper	
1.4	Inside Finish	Silver plating	
1.5	Outside Finish	Anticorrosion black paint	
2.0	Electrical Specifications		
2.1	Frequency Fange 21.7-33 GHz		
2.2	Operating bandwidth	Up to 20% of waveguide center freq	
2.3	VSWR (Max)	1.10 (Main line), 1.15 (Secondary line)	
2.4	Coupling	$30 \pm 0.7 dB$	
2.5	Directivity (Min)	18 dB	
3.0	Outline Drawings		
FBP2	FBP260 FBP260 FBP260 FBP260 50	25.9 4.318±.02 4-Ø3+0085 15.75 21.1	



Revision History

Date	Revision	Changes
05-Mar-2006	1	First release

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Email: sales@vectortele.com

www.vectortele.com