



Flexible-Twistable Waveguide

Part No: VT320WEL

1.0	Mechanical Specifications	
1.1	Waveguide Type	WR28
1.2	Flange Type	FBP320 (Cover)
1.3	Material	Copper/Brass
1.4	Jacket Material	Black polysulfide rubber
1.5	Maximum Twist	510 deg/m
1.6	Minimum Bend Radius (E Plane)	20 mm
1.7	Minimum Bend Radius (H Plane)	40 mm
1.8	Length	L=X mm
1.9	Temperature	-40°C ~+75°C
2.0	Electrical Specifications	
2.1	Frequency Range	26.5-40 GHz
2.2	VSWR (Max)	1.35
2.3	Insertion Loss (Max)	2.5 dB/m
2.4	Power Handling Capacity	75 W (CW)
3.0	Outline Drawings	



Revision History

Date	Revision	Changes
07-April-2011	1	First release

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