



Flexible-Twistable Waveguide

Part No: VT140WEL

1.0 Mechanical Specifications		
1.1	Waveguide Type	WR62
1.2	Flange Type	FBP140 (Cover)
1.3	Material	Copper/Brass
1.4	Jacket Material	Black polysulfide rubber
1.5	Maximum Twist	436 deg/m
1.6	Minimum Bend Radius (E Plane)	56 mm
1.7	Minimum Bend Radius (H Plane)	112 mm
1.8	Length	L=X mm
1.9	Temperature	-40°C ~+75°C
2.0 Electrical Specifications		
2.1	Frequency Range	12.4-18 GHz
2.2	VSWR (Max)	1.15
2.3	Attenuation (Max)	0.8 dB/m
2.4	Power handling	400 W (CW)
3.0 Outline Drawings		



Revision History

Date	Revision	Changes
10-Mar-2006	1	First release

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