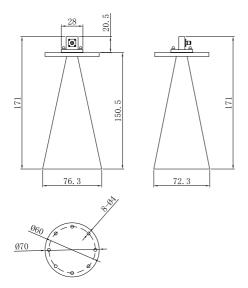


Datasheet

Waveguide Standard Horn Antenna Operating from 18 GHz to 40 GHz with a Nominal 20 dBi Gain | 2.92mm Female Input Connector

P/N: GHA180400-292F-20





Dimensions are in mm

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			urat	
		-	GH 1 GK 1	

Connector Series 2.92mm
Connector Polarity Standard
Connector Gender Female
Connector Impedance (Ohm) 50
Antenna Type Horn

Mechanical Data

Body Material Aluminum
Colour Grey

Electrical Specifications

Return Loss or VSWR Input 2.5

Directionality Directional
Polarization Linear
Number of Bands Single
Gain, Typical (dBi) 20

Frequency Range 18GHz - 40GHz

Enviromental Specifications

RoHS Compliant Yes

Operating Temperature Range -40°C to +65°C

Gwave Technology Inc

(388)251-2240

- sales@gwavetech.com
- © 87 Patricia Ct, Mountain View, CA 94041
- www.gwavetech.com

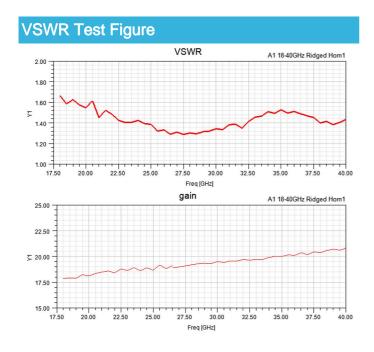


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20.7



Bandwidth & Gain Table Frequency(GHz) Gain(dBi) 17.9 18 20 18.2 22 18.4 24 18.7 19.0 26 28 19.1 30 19.4 32 19.5 34 19.9 36 20.1 38 20.5

40

Bandwidth & Gain Test Figures gain pattern @ 18GHz AT 18400R Right North Test Strands and the strands and the

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- sales@gwavetech.com
- @ www.gwavetech.com