

WR-159 Waveguide Standard Gain Horn Antenna Operating From 4.9 GHz to 7.05 GHz With a Nominal 20 dB Gain SMA Female Input



Gain Horns with Waveguide to Coax Adapters Tech-

PE9860/SF-20

Configuration

Design WR-159 Standard Gain Horn

Pattern Directional
Polarization Linear
Coaxial Interface SMA Female

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	4.9		7.05	GHz
mpedance		50		Ohms
Waveguide Standard Gain Horn				
Gain		20		dB
Horizontal Half Power Beam Width		16.9		Degrees
Vertical Half Power Beam Width		14.3		Degrees
Naveguide to Coaxial Adapter				
Input VSWR			1.25:1	

Mechanical Specifications

Size

Weight 2.433 lbs [1.1 Kg]

RF Connector

Type SMA Female

Waveguide Interface

Waveguide Size WR-159

Environmental Specifications

Compliance Certifications (see product page for current document)

Plotted and Other Data

2 Dimensional OML Drawing PE9860/SF-20

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: WR-159 Waveguide Standard Gain Horn Antenna Operating From 4.9 GHz to 7.05 GHz With a Nominal 20 dB Gain SMA Female Input PE9860/SF-20





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URL: https://www.pasternack.com/standard-gain-horn-waveguide-size-wr159-20-db-gain-sma-female-pe9860sf-20-p.aspx

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PE9860/SF-20 CAD DrawingWR-159 Waveguide Standard Gain Horn Antenna Operating From 4.9 GHz to 7.05 GHz With a Nominal 20 dB Gain SMA Female Input

