

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



PE9860/NF-20

dB Degrees Degrees

# Gain Horns with Waveguide to Coax Adapters Tech-

WR-159 Standard Gain Horn Directional Linear N Female 4.9 Typical Maximum Units 4.9 7.05 GHz 50 Ohms

1.25:1

Impedance	50
Waveguide Standard Gain Horn	
Gain	20
Horizontal Half Power Beam Width	16.9
Vertical Half Power Beam Width	14.3

#### Waveguide to Coaxial Adapter

Input VSWR

Description

### **Mechanical Specifications**

Size

Configuration Design

Pattern

Polarization

**Coaxial Interface** 

Frequency Range

**Electrical Specifications** 

Weight

**RF Connector** Type

Waveguide Interface Waveguide Size 2.6 lbs [1.18 Kg]

N Female

WR-159

### **Environmental Specifications**

Compliance Certifications (see product page for current document)

#### **Plotted and Other Data**

2 Dimensional OML Drawing Notes:

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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 N Female Input PE9860/NF-20

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URL: https://www.pasternack.com/standard-gain-horn-waveguide-size-wr159-20-db-gain-n-female-pe9860nf-20-p.aspx

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PE9860/NF-20 CAD Drawing WR-159 Waveguide Standard Gain Horn Antenna Operating From 4.9 GHz to 7.05 GHz With a Nominal 20 dB Gain N Female Input

