

Standard Gain Horn Antenna

FBP260/21.7-33GHz/20dBi Typ, Gain

Model:TL-34SHA20

TL-34SHA20 is a standard gain horn antenna that operates from 21.7 GHz to 33 GHz. The antenna offers 20 dBi nominal gain. The input of this antenna is a WR34 waveguide with FBP260 anti-cocking flange. The standard gain horn is offered for antenna range calibration purpose mainly, but it can be also used for general purpose system set ups.

Features:

- Operating Frequency 21.7 to 33 GHz
- Good Impedance Match

Applications:

- Antenna Ranges
- Antenna Gain Measurements
- System Setups

Electrical Characteristics:

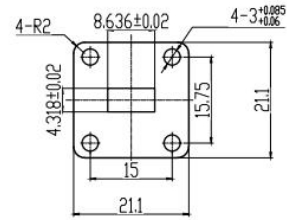
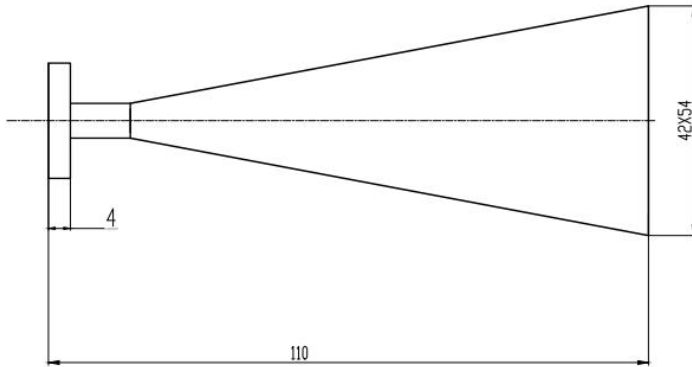
Parameter	Min	Typ	Max	Units
Frequency Range	21.7		33	GHz
Gain		20		dBi
Input VSWR			1.25	:1

Environmental And Physical Characteristics:

Description	Parameter	Units
Material	Silver-plated Brass	
Connectors	FBP260	
Size	110*42*54	mm

Outline Drawing:

Unit:mm



ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description	Revision
TL-34SHA20	Standard Gain Horn Antenna, 21.7-33GHz, Gain: 20dBi Typ.	Rev.1.0