

## Standard Gain Horn Antenna

WR-22/33-50GHz/20dBi Typ, Gain

Model:TL-22SHA20

TL-22SHA20 is a standard gain horn antenna that operates from 33 GHz to 50 GHz. The antenna offers 20 dBi nominal gain. The input of this antenna is a WR22 waveguide with BJ400 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 33 to 50 GHz
- Linear Polarization
- Good Impedance Match

### Applications:

- Antenna Ranges
- Antenna Gain Measurements
- System Setups

### 电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	33		50	GHz
增益 Gain		20		dBi
驻波 Input VSWR			1.25	:1

### 环境和机械特性 Environmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
材质 Material	Copper	
表面处理 Finish	Gold plated	
接口 Connectors	WR-22	
长度 Length	65	mm

