

Standard Gain Horn Antenna

SMA Female/6.57-9.99GHz/10dBi Typ, Gain

Model:TL-112SHAS10

TL-112SHAS10 is a standard gain horn antenna that operates from 6.57 GHz to 9.99 GHz. The antenna offers 10 dBi nominal gain. The input connector of this antenna configuration offers coax adapter structure with SMA female. 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 6.57 to 9.99 GHz
- Gain: 10dBi Typ
- Good Impedance Match

Applications:

- Antenna Ranges
- Antenna Gain Measurements
- System Setups

电气特性 Electrical Characteristics:

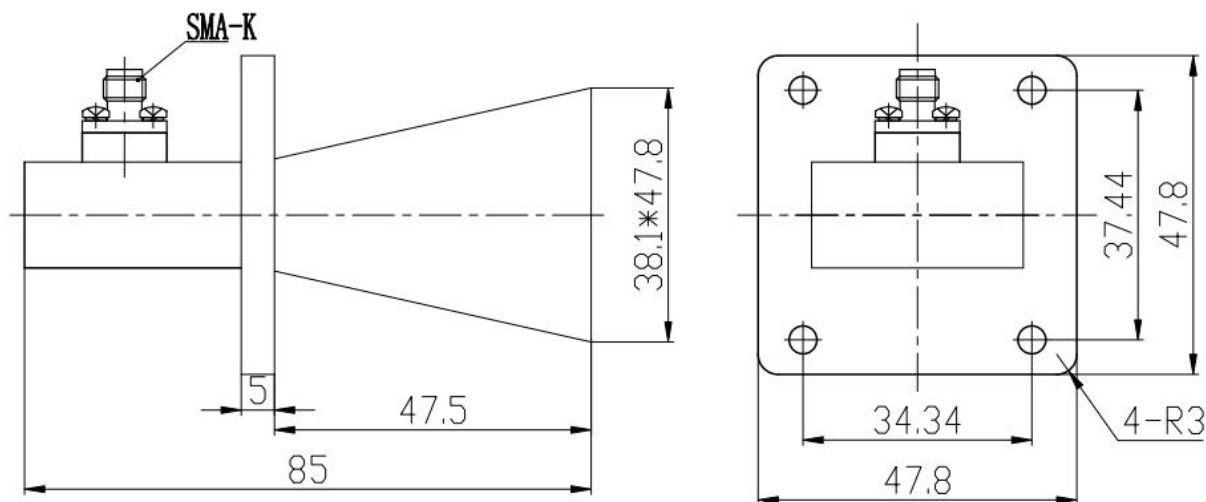
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	6.57		9.99	GHz
增益 Gain		10		dBi
驻波 Input VSWR			1.5	:1

环境和机械特性 Envriionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
材质 Material	Aluminum	
表面处理 Finish	Conductive oxidation, spray sea gray paint	
接口 Connectors	SMA Female	
尺寸 Size	85*38.1*47.8	mm

外形图 Outline Drawing:

Unit:mm; Tolerance:±0.1mm



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

订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 Revision
TL-112SHAS10	Standard Gain Horn Antenna, 6.57-9.99GHz, Gain: 10dBi Typ.	Rev.1.0