泰莱微波
Talent Microwave

Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

Standard Gain Horn Antenna

2.92mm Female/18-26.5GHz/15dBi Typ, Gain Model: TL-42SHAK15

TL-42SHAK15 is a standard gain horn antenna that operates from 18 GHz to 26.5 GHz. The antenna offers 15 dBi nominal gain.The input connector of this antenna configuration offers coax adapter structure with 2.92mm 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 18 to 26.5 GHz
- Gain: 15dBi 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	18		26.5	GHz
增益 Gain		15		dBi
驻波 Input VSWR			1.5	:1

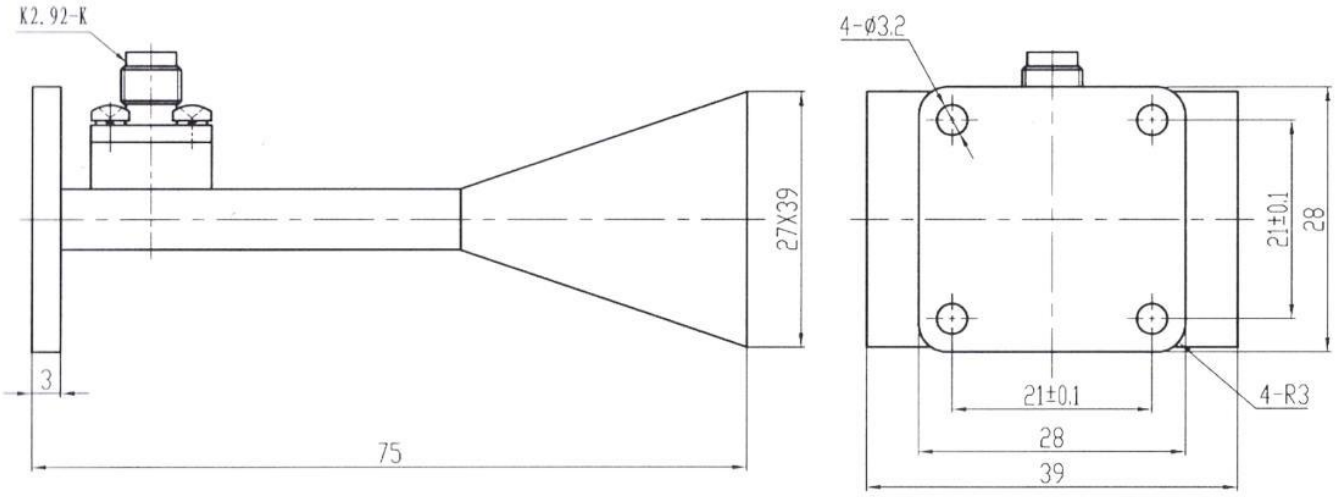
环境和机械特性 Envrionmental And Physical Characteristics:

参数 Parameter	指标 Value	单位 Units
材质 Material	Brass	
表面处理 Finish	Silver plated	
接口 Connectors	2.92mm Female	
尺寸 Size	39*28*75	mm

Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

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-42SHAK15	Standard Gain Horn Antenna, 18-26.5GHz,Gain: 15dBi Typ.	Rev.1.0