Suzhou Talent Microwave,Inc
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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

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	18		26.5	GHz
Gain		15		dBi
Input VSWR			1.5	:1

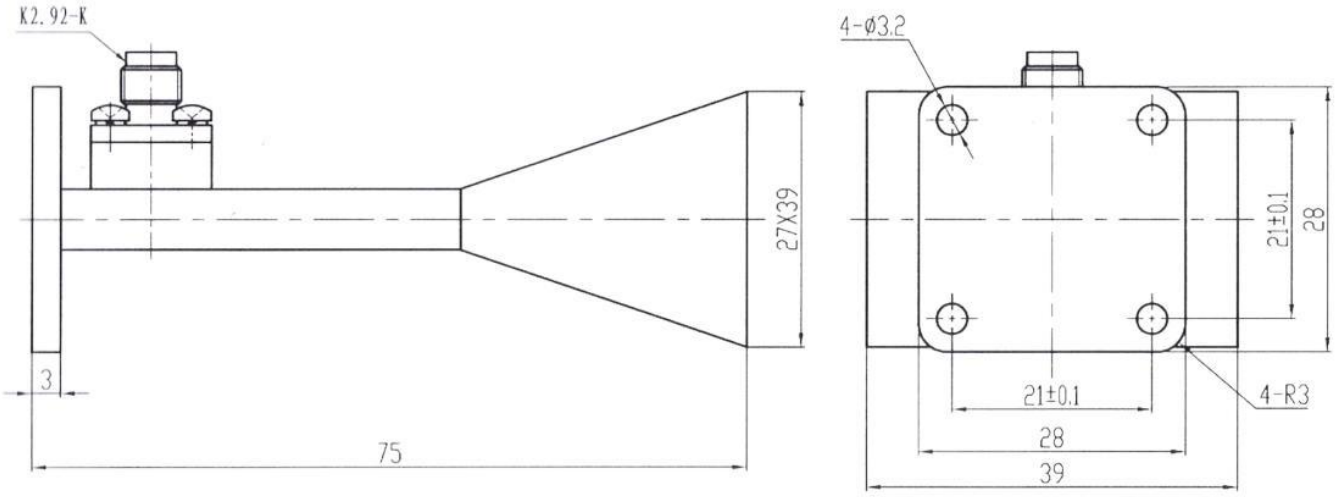
Envrionmental And Physical Characteristics:

Parameter	Value	Units
Material	Brass	
Finish	Silver plated	
Connectors	2.92mm Female	
Size	39*28*75	mm

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Outline Drawing:

Unit:mm; Tolerance:±0.1mm



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

Ordering Information:

Base Number	Description	Revision
TL-42SHAK15	Standard Gain Horn Antenna, 18-26.5GHz,Gain: 15dBi Typ.	Rev.1.0