

Dual Polarized Horn Antenna

FUGP740/60-90GHz/20dBi Min, Gain

Model:TL-12DPHA20

TL-12DPHA20 is a dual polarized horn antenna that operates from 60 to 90GHz, The antenna offers 20 dBi typical gain. The antenna VSWR is 2:1 typical. The antenna RF ports are FUGP740. It can be widely used in EMI detection, orientation, reconnaissance, antenna gain and pattern measurement and other application fields.

Features:

- Operating Frequency 60 to 90 GHz
- Gain: 20dBi Min
- Dual Linear Polarization

Applications:

- Radar Systems
- Communication Systems

电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	60		90	GHz
增益 Gain	20			dBi
极化方式 Polarization mode	Dual Linear			
驻波 Input VSWR			2	:1

机械特性 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	FUGP740	
尺寸 Size	ø60*180	mm

