

G-Band Waveguide Calibration Kits

140-220GHz/WR-5.1/0.5W

Model: TL-CKL-05-A

TL-CKL-05-A is a general purpose G-band waveguide vector network analyzer (VNA) calibration kit. This waveguide calibration kit will operate from 140 to 220 GHz .The Calibration kit are testing accessories for vector network analyzers.

Features:

- Frequency range: 140-220GHz
- Metrology Grade
- Instrumentation Grade

Applications:

- Communication Systems
- Test Equipment



电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
频率范围 RF Frequency range	140		220	GHz
固定负载驻波比 Load VSWR		1.12		dB
承受功率 Power Handling			0.5	W

内容包括 Components Included:

参数 Item	数量 Quantity
固定短路片 Fixed Short	2
固定负载 Fixed Load	2
直波导 Straight Waveguide	1
1/4延时片 1/4 Offset	1
1/8延时片 1/8 Offset	1
3/8延时片 3/8 Offset	1
波导螺钉 Waveguide Screws	A bag
螺丝刀 Waveguide Screwdriver	1
U盘 USB drive	1

机械特性 Mechanical Specification

参数 Parameter	指标 Value	单位 Units
操作温度 Operating Temperature	-55 To +125	°C
存储温度 Storage Temperature	-55 To +125	°C
接口 Connector	WR-5.1/UG-387/U	
表壳材质 Case Material	Copper	
表面处理 Finish	Gold Plated	

订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 Revision
TL-CKL-05-A	G-Band Waveguide Calibration Kits	Rev.1.0