泰莱微波 Talent Microwave

Suzhou Talent Microwave,Inc
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Waveguide to Coax Adapter, End Launch

WR-6.5/0.6mm Female/110-170 GHz

Model: TL-6WCA0.6E

The TL-6WCA0.6E is end launch waveguide to coax adapters that cover the frequency range of 110 to 170GHz. It is designed for an efficient transition between the rectangular waveguide and 0.6 mm coax connector.

Features:

- Operating Frequency 110 to 170GHz
- Lower Insertion Loss and VSWR
- Instrumentation Grade
- DC Short Circuit

Applications:

- Test Lab
- Instrumentations
- Sub-assemblies

电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	110		170	GHz
回波损耗 Return Loss			-10	dB
绝缘电阻 Insulation Resistance		5		GΩ

环境和机械特性 Envrionmental And Physical Characteristics:

参数 Parameter	指标 Value	单位 Units
操作温度 Operating Temerature	-40 To +125	℃
机械寿命 Mechanical Durability	100	cycles
同轴接口 Coax Connector	0.6mm Female	
波导 Waveguide	WR6.5/UG-387/U-M	

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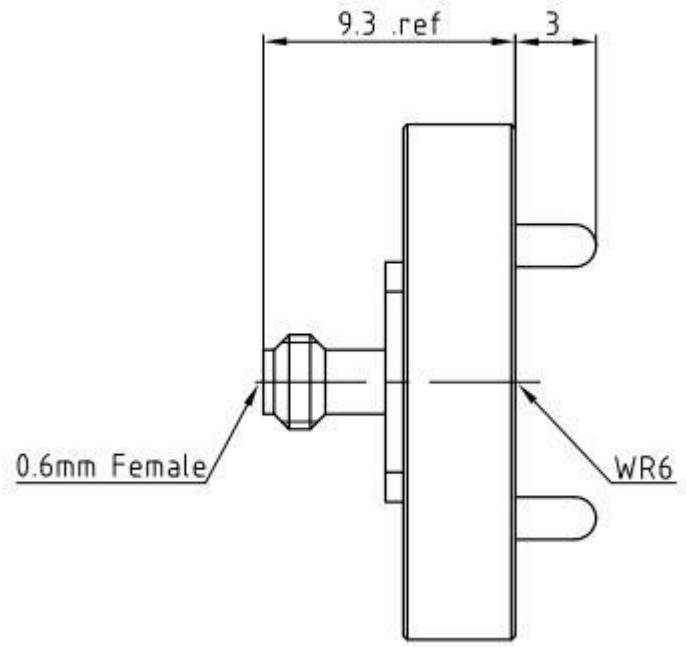
外形图 Outline Drawing:

Unit:mm; Tolerance:±0.1mm



订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 Revision
TL-6WCA0.6E	Waveguide to Coax Adapter, End Launch WR-6.5/0.6mm Female,110-170GHz	Rev.1.0