泰莱微波 Talent Microwave

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

Coaxial Circulator

2.92mm Female/10W

Model: TLC26.5G40G

The TLC26.5G40G is a coaxial circulator designed to operate from 26.5GHz to 40GHz. The coaxial circulator offers minimum 13 dB isolation and 1.7:1 maximum VSWR. The input and output port configuration offers coax adapter structure with 2.92mm female.

Features:

- Operating Frequency 26.5 to 40GHz
- Low Insertion Loss
- Moderate Isolation
- Compact Configuration

Applications:

- Port Isolation
- Module Integration

电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	26.5		40	GHz
插损 Insertion Loss@25℃			1.2	dB
插损 Insertion Loss@-30~+70℃			1.4	dB
隔离度 Isolation@25℃	13			dB
隔离度 Isolation@-30~+70℃	12			dB
驻波 VSWR@25℃			1.7	:1
驻波 VSWR@-30~+70℃			1.7	:1
耐功率 Power Handling	Average: 10W			W
方向 Direction	Clockwise: 1→2→3			
阻抗 Impedance	50			Ohms

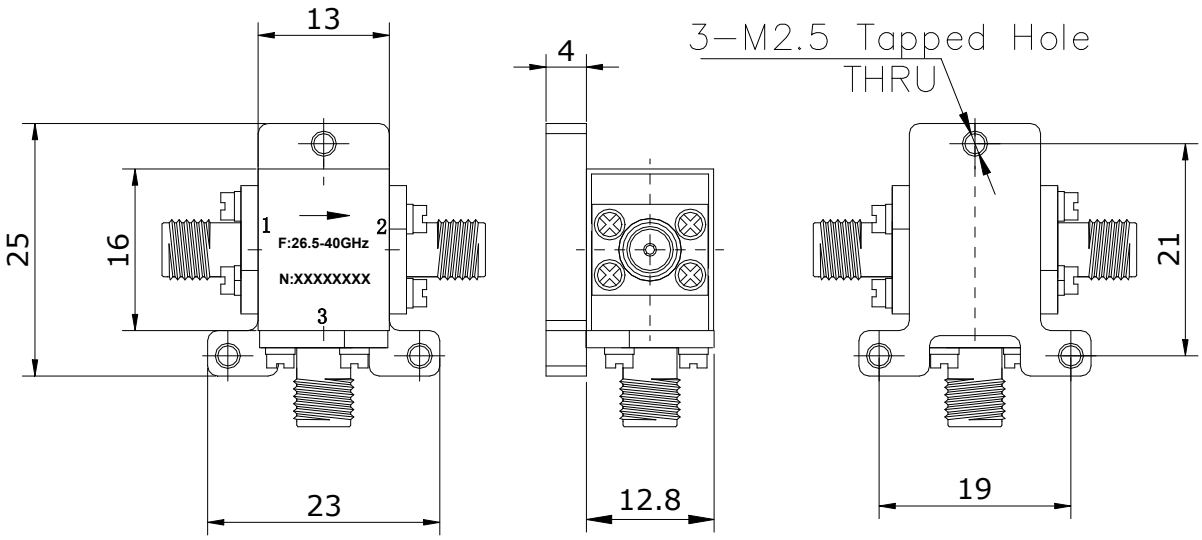
环境和机械特性 Envrionmental And Physical Characteristics:

参数 Parameter	指标 Value	单位 Units
操作温度 Operating Temerature	-30 To +70	℃
接口 Connectors	2.92mm Female	
尺寸 Size	13*25*12.8	mm

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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
TLC26.5G40G	Coaxial Circulator, 26.5-40GHz, Insertion loss: 1.2dB, Port Isolation: 13dB	Rev.1.0