泰莱微波
Talent Microwave

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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

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	26.5		40	GHz
Insertion Loss@25℃			1.2	dB
Insertion Loss@-30~+70℃			1.4	dB
Isolation@25℃	13			dB
Isolation@-30~+70℃	12			dB
VSWR@25℃			1.7	:1
VSWR@-30~+70℃			1.7	:1
Power Handling	Average: 10W			W
Direction	Clockwise: 1→2→3			
Impedance	50			Ohms

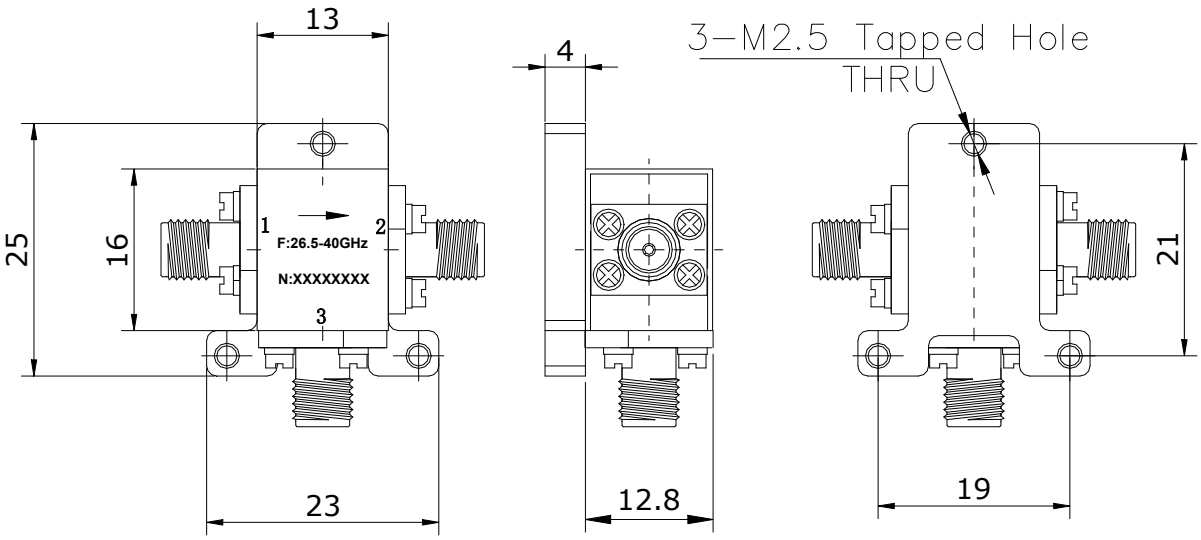
Envrionmental And Physical Characteristics:

Parameter	Value	Units
Operating Temerature	-30 To +70	℃
Connectors	2.92mm Female	
Size	13*25*12.8	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
TLC26.5G40G	Coaxial Circulator, 26.5-40GHz, Insertion loss: 1.2dB, Port Isolation: 13dB	Rev.1.0