

Adjustable Phase Shifter

DC-40GHz/2.92mm Female

Model: TLMP5-40G-50-S

TLMP5-40G-50-S is a phase shifters is adjustable passive microwave devices designed for RF applications.TLMP5-40G-50-S have a phase range of 0° to 50° and a phase adjustment of 1.2° per GHz. Maximum insertion loss for all of our adjustable phase shifters for RF is 2.5dB.

Features:

- Operating Frequency DC to 40 GHz
- High phase adjustmant accuracy
- Low insertion loss

Applications:

- laboratory test
- Communication equipment

电气特性 Electrical Characteristics:

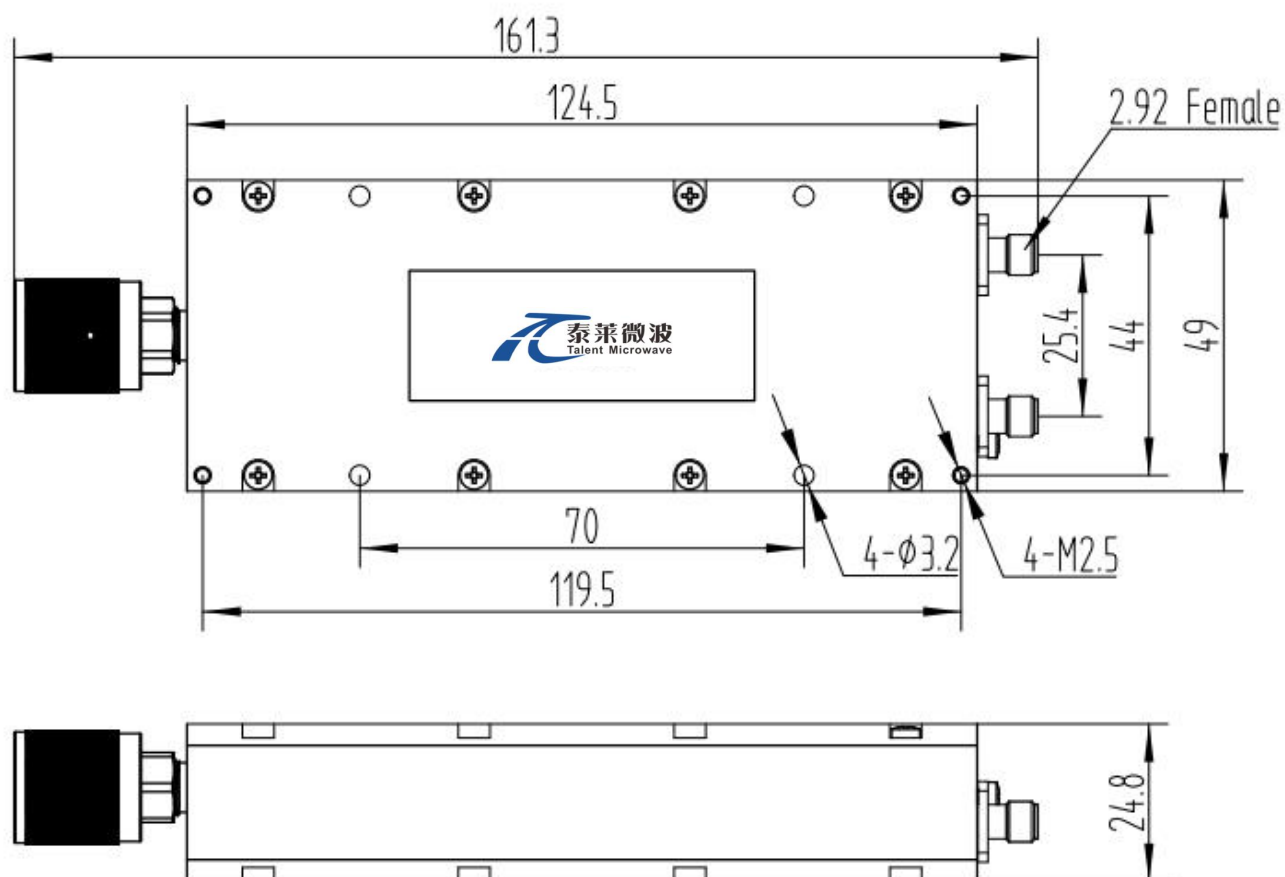
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		40	GHz
驻波 VSWR		1.4	1.6	:1
插损 Insertion Loss		2	2.5	dB
相位调节范围 Phase adjustment range	0		50	°/GHz
相位灵敏度 Phase Sensitivity		1.2 X f(GHz)		°/Circle
群时延 Group Delay		140		ps
耐受功率 Power Handling		10		W
阻抗 Impedance		50		Ohms

环境和机械特性 Envirionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	-55 To +85	℃
壳体材质 Body Material	Aluminum alloy anodizing	
内导体 Inner Conductor	Be-Cu, Gold plated	
接口 Connectors	2.92mm Female/2.92mm Female	
尺寸 Size	124.5*49*24.8	

外形图 Outline Drawing:

Unit:mm



订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 Revision
TLMP5-40G-50-S	Adjustable Phase Shifter, DC-40GHz, Phase adjustment: 1.2° per GHz.	Rev.1.0