

Adjustable Phase Shifter

DC-18GHz/SMAMM Female

Model: TLMPs-18G-60-S

TLMPs-18G-60-S is a phase shifters is adjustable passive microwave devices designed for RF applications. TLMPs-18G-60-S have a phase range of 0° to 60° and a phase adjustment of 3.3° per GHz. Maximum insertion loss for all of our adjustable phase shifters for RF is 1.5dB.

Features:

- Operating Frequency DC to 18 GHz
- High phase adjustmant accuracy
- Low insertion loss

Applications:

- laboratory test
- Communication equipment

电气特性 Electrical Characteristics:

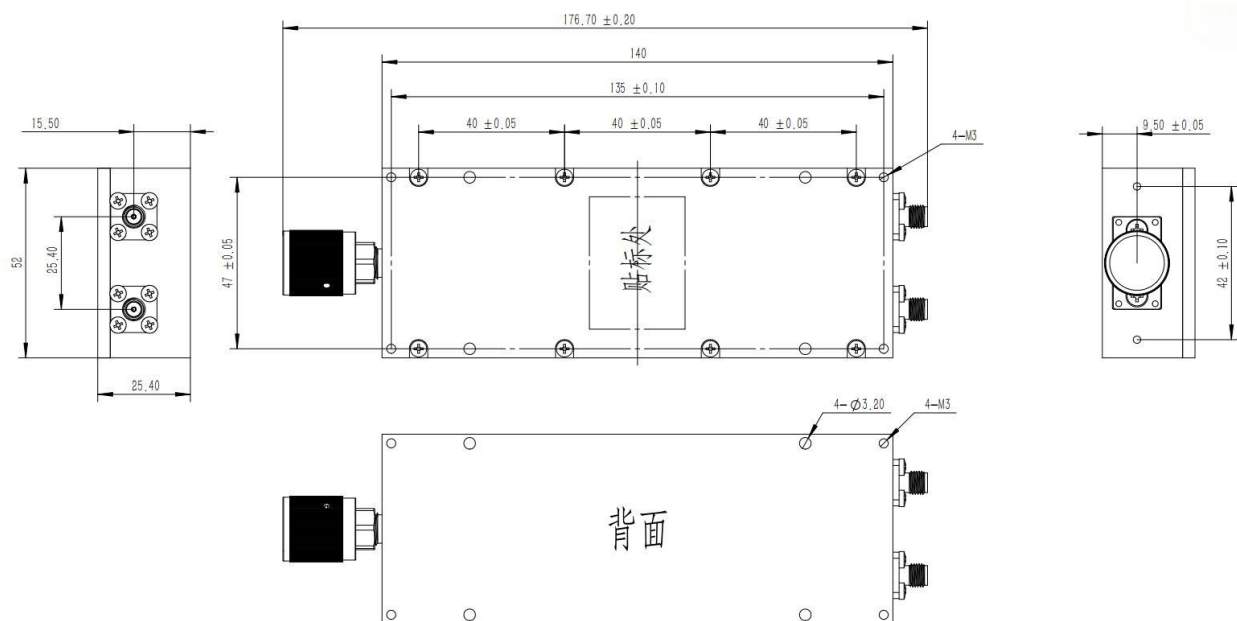
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		18	GHz
驻波 VSWR		1.3	1.6	:1
插损 Insertion Loss		1.0	1.5	dB
相位调节范围 Phase adjustment range	0		60	°/GHz
可调时延 Delay Time	0		169	ps
连续波输入功率 Input Power CW			100	Watts
脉冲输入功率 Input Power Peak			3	kWatts
阻抗 Impedance		50		Ohms

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	℃
接口 Connectors	SMA Female/SMA Female	
尺寸 Size	176.7*47*52	

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
TLMP5-18G-60-S	Adjustable Phase Shifter, DC-18GHz,Phase adjustment: 3.3° per GHz.	Rev.1.0