

TURADPS-SMA

TURADPS-SMA is a phase trimmers are adjustable passive microwave devices designed for RF applications TURADPS-SMA have a phase range of 0° to 265° and a phase adjustment of 10° per GHz. Maximum insertion loss for all of our phase trimmers for RF is 0.5 dB.

Features:

- Operating Frequency DC to 26.5 GHz
- High phase adjustmant accuracy
- Low insertion loss

Applications:

- laboratory test
- Communication equipment

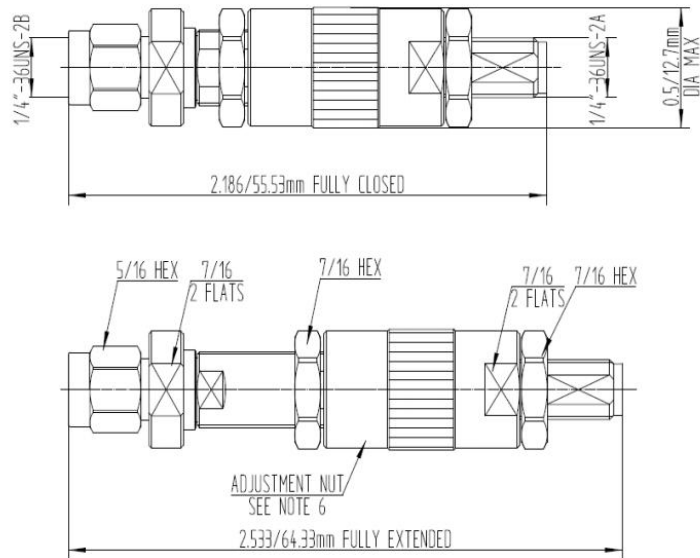
电气特性 Electrical Characteristics:

参数 Parameter		Min	Typ	Max	单位 Units
频率范围 Frequency Range		DC		26.5	GHz
驻波 VSWR	@DC-6GHz		1.15		:1
	@6-12GHz		1.25		
	@12-18GHz		1.30		
	@18-26.5GHz		1.35		
插损 Insertion Loss			0.2	0.5	dB
相位调节范围 Phase adjustment range			10 X f(GHz)		°
介电强度 Dielectric Withstanding Voltage			1500		V
绝缘电阻 Insulation Resistance			5000		MOhms
阻抗 Impedance			50		Ohms

环境和机械特性 Envrionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	-65 To +165	°C
电介质 Dielectric	PTFE/PEI	
壳体材质 Body Material	Stainless steel,Passivated	
内导体		

外形图 Outline Drawing: Unit:mm

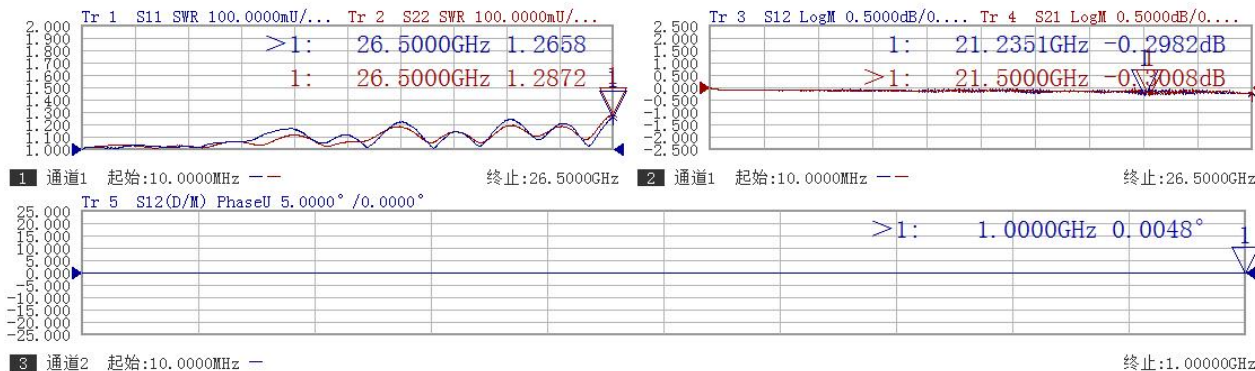


订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 Revision
TURADPS-SMA	SMA straight Male Plug to Female Jack Phase Trimmer, DC-26.5GHz,Phase adjustment: 10° per GHz.	Rev.1.1

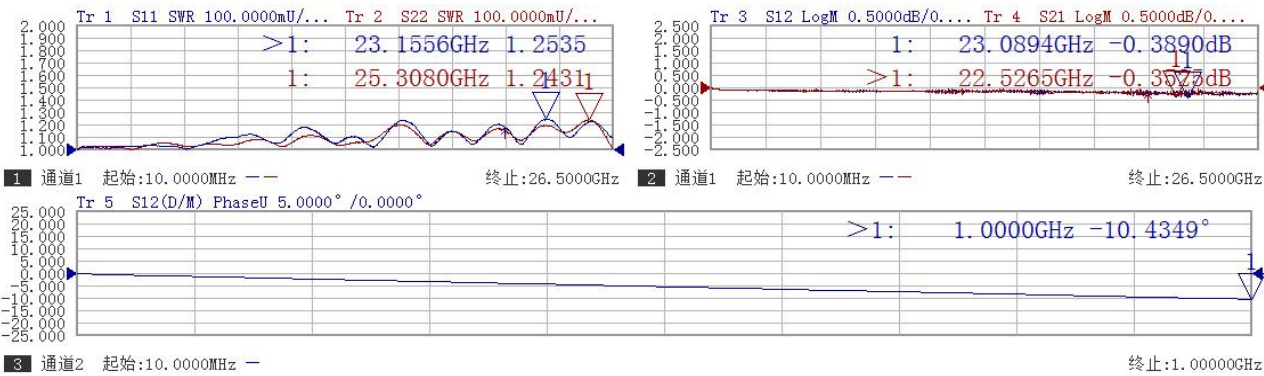
典型曲线 Typical Performance Data:

VSWR&Insertion Loss&Phase vs Frequency



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VSWR&Insertion Loss&Phase vs Frequency



Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.