

Model: TLMP5-18G-60-S

Adjustable Phase Shifter DC-18 GHz, 60°/GHz, SMA

Feature:

- Ultra Wide Band: DC-18 GHz
- Continuous Adjustment
- VSWR: 1.6 Max
- One rotation at 1.0GHz is approx. 2.4°
- 50 Ohm Matched Input / Output



Electrical:

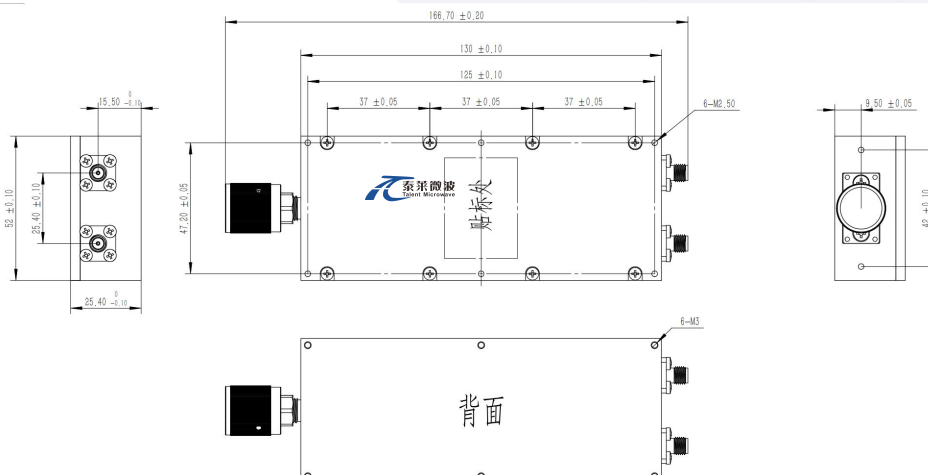
Parameter	Min.	Typ.	Max.	Units
Frequency range	DC-18			GHz
Phase Adjustment	0		60	deg/GHz
Insertion Loss		1.0	1.5	dB
VSWR		1.3	1.6	:1
Delay Time	0		169	ps
Input Power CW			100	Watts
Input Power Peak			3	kWatts
Impedance	50			Ohms

Mechanical :

Parameter	Value	Units
Input /Output Connector	SMA Female	
Size	166.7*52*25.4	mm
Weight	/	g

Outline Drawing:

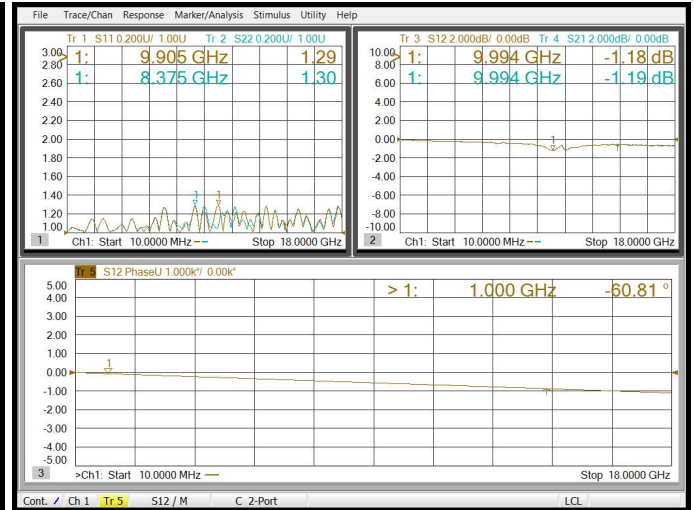
Unit: mm



Typical Performance Data:



插损和驻波@最小移相



插损和驻波@最大移相

Environmental Conditions:

Parameter	Min.	Typ.	Max.	Units
Operating Temperature	-55		+85	°C
Non-operating Temperature	-55		+125	°C
Relative humidity		95		%
Altitude		50,000		feet
Shock / Vibration(MIL-STD-810F)	25g rms (15 degree 2KHz) endurance, 1 hour per axis			
Shock(non operating)	20G for 11msc half sin wave,3 axis both directions			

Ordering Information:

Part Number	Description	Revision
TLMPS-18G-60-S	Adjustable Phase Shifter DC-18 GHz, 60°/GHz, SMA	Rev.1.1