

Model: TLSP2T0.4G06GA
**SPDT, Absorption, Broadband PIN Switch,
0.4-6GHz**
Feature:

- Ultra Broadband: 0.4-6GHz
- Low Insertion Loss: 2dB
- Power Handling : 28dBm
- High Isolation
- Switch Type: Absorption

电气特性 Electrocal:

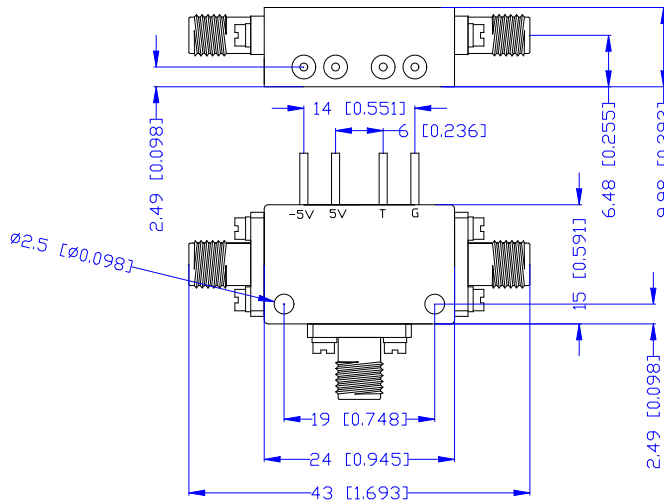
参数Parameter	Min.	Typ.	Max.	Units
频率范围 Frequency range	0.4-6			GHz
插损 Insertion Loss			2	dB
隔离 Isolation	75			dB
输入驻波 Input VSWR			1.2	:1
输出驻波 Output VSWR			1.2	:1
切换速度 Switch Speed			100	ns
最大输入功率RF Input Power			28	dBm
TTL逻辑 Control Logic TTL	C1=0, J0-J1; C1=1, J0-J2			
开关类型Switch Type	Absorption			
直流供电 DC Voltage	60mA @ ±5 V			
阻抗 Impedance	50			Ohms

机械特性 Mechanical :

参数Parameter	Specification	Units
输入输出接口 Input /Output Connector	SMA Female	
直流偏置 Bias	Solder Pin	
尺寸 Size	24X15X9.98	mm

外形尺寸 Outline Drawing:

Unit: mm(inches)



温度环境 Environmental Conditions:

参数Parameter	Min.	Typ.	Max.	Units
操作温度 Operating Temperature	-45		+80	°C
存储温度 Non-operating Temperature	-55		+125	°C
相对湿度 Relative humidity		95		%
海拔 Altitude	10000		30000	feet
震动 Shock / Vibration(MIL-STD-810F)		Airborne		