

Model: TLSP6T0.5G18GA
**SP6T,Absorption,Broadband PIN Switch,
0.5-18GHz**
Feature:

- Ultra Broadband: 0.5-18GHz
- Low Insertion Loss: 4.3dB
- Power Handling : 23dBm
- High Isolation
- Switch Type: Absorption

电气特性 Electrocal:

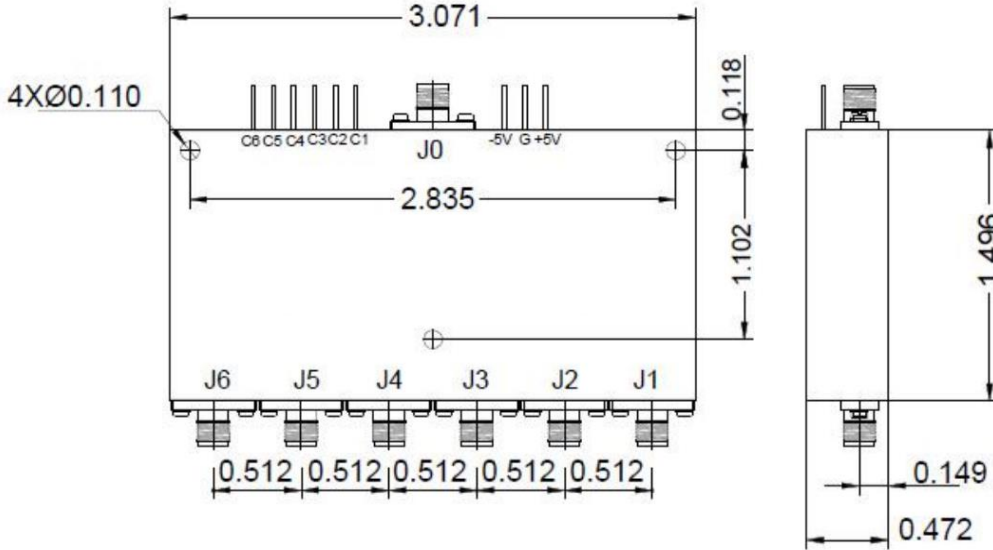
参数Parameter	Min.	Typ.	Max.	Units
频率范围 Frequency range	0.5-18			GHz
插损 Insertion Loss			4.3	dB
隔离 Isolation	80			dB
输入驻波 Input VSWR		1.8	2.2	:1
输出驻波 Output VSWR		1.8	2.2	:1
切换速度 Switch Speed			50	ns
最大输入功率RF Input Power			23	dBm
TTL逻辑 Control Logic TTL	Cn=0, Others=1; Path State: J0-Jn			
开关类型Switch Type	Absorption			
直流供电 DC Voltage	180mA @ ± 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	
直流偏置 Bias	Solder Pin	
尺寸 Size	78X38X12	mm

外形尺寸 Outline Drawing:

Unit: (inches)



温度环境 Environmental Conditions:

参数Parameter	Min.	Typ.	Max.	单位Units
操作温度 Operating Temperature	-25		+75	°C
存储温度 Non-operating Temperature	-55		+125	°C
相对湿度 Relative humidity		95		%
海拔 Altitude	50,000			feet
震动 Shock / Vibration(MIL-STD-810F)	25g rms (15 degree 2KHz) endurance, 1 hour per axis			
冲击 Shock(non operating)	20G for 11msc half sin wave,3 axis both directions			

订货信息 Ordering Information:

标准型号 Part Number	描述 Description	版本号Revision
TLSP6T0.5G18GA	SP6T,Absorption,Broadband PIN Switch, 0.5-18GHz	Rev.1.1