

NOTES: UNLESS OTHERWISE SPECIFIED
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY

REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

真值表 Truth Table

TTL 高电平(5Vdc/≤0.5mA)		
TTL 控制	J0-J1	J0-J2
TTL 低电平	ON	OFF
TTL 高电平	OFF	ON

端口定义 Pin Definition

端口编号	端口定义
+5V	工作正电压
GND	模块地
CO	TTL 控制端

LES-1001

0.1 - 40GHz 单刀双掷电子开关 SPDT Switch

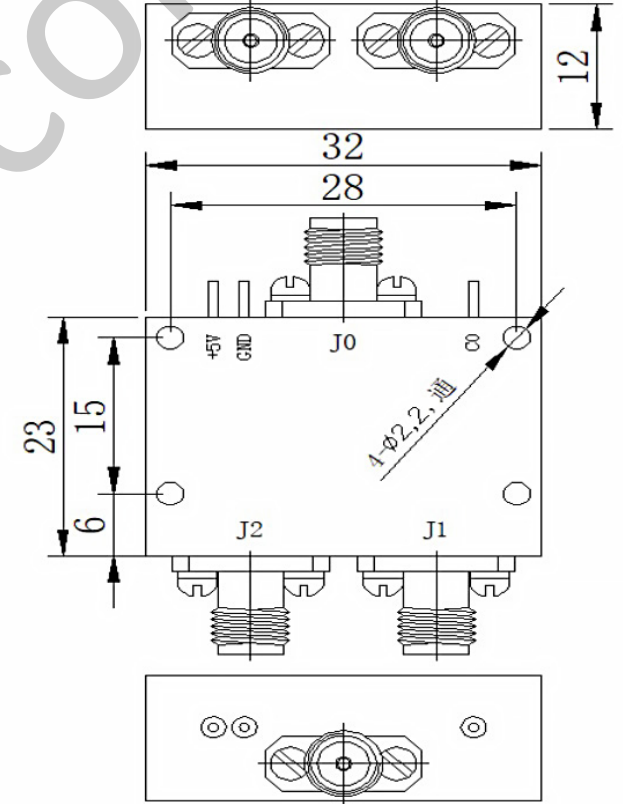
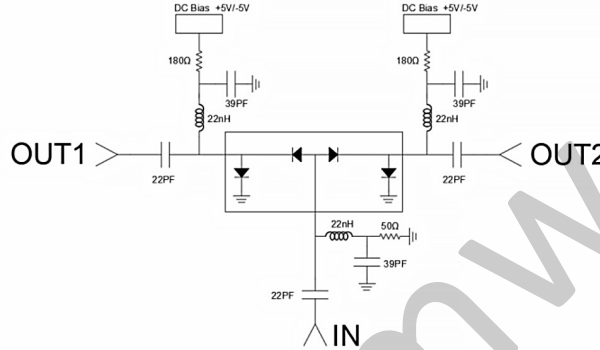
—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	0.1 - 40GHz
隔离度 Isolation:	≥50dB
插入损耗 Insertion Loss:	≤5dB
驻波 VSWR:	≤1.9
开关速度 Switching Speed:	≤100ns
传输阻抗 Impedance:	50Ω
承载功率 Carrying power:	23dBm
控制方式 Control Mode:	TTL(详见真值表)
直流偏置电压 DC Supply Voltage:	+5V
直流偏置电流 DC Supply Current:	≤80mA(DC)@20°C
工作温度 Operation Temperature:	-40 ~ +85°C
存储温度 Storage Temperature:	-55 ~ +125°C

—机械技术参数 Mechanical Specification—

输入连接器 Input Interface:	2.92mm-F
输出连接器 Output Interface:	2.92mm-F
控制接口 Control Interface:	接线柱
重量 Weight:	≤50g

驱动示意图 Drive Diagram



(单位: mm, 外形公差: -0.1mm, 其余公差: ±0.1mm)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .X±0.1 ±1° ±2/5 .XX±0.03 .XXX±0.012				P/N: LES-1001	
		www.lairmw.com sales@lairmw.com			
DRWN	DATE	0.1-40GHz单刀双掷电子开关SPDT Switch			
ENG		SIZE	CAGE NO	DWG NO.	REV
CHK		A3			1
Q.A.		SCALE	UNIT	SHEET 1 OF 1	
		3:2	mm		