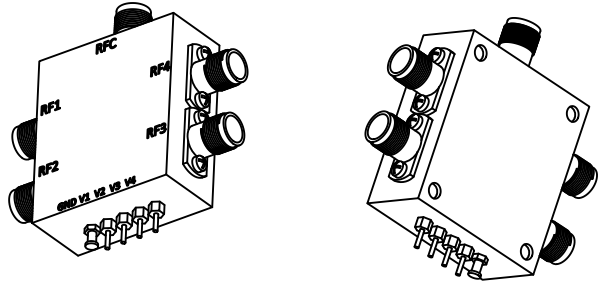


NOTES: UNLESS OTHERWISE SPECIFIED
THIS IS A CAD GENERATED DRAWING, DO NOT REVISE MANUALLY



Truth Table (Logic 1 = +5V, Logic 0 = GND)

Control Input V2	Control Input V1	Signal Path State
1	1	RFC to RF1
1	0	RFC to RF2
0	1	RFC to RF3
0	0	RFC to RF4

LES-5009

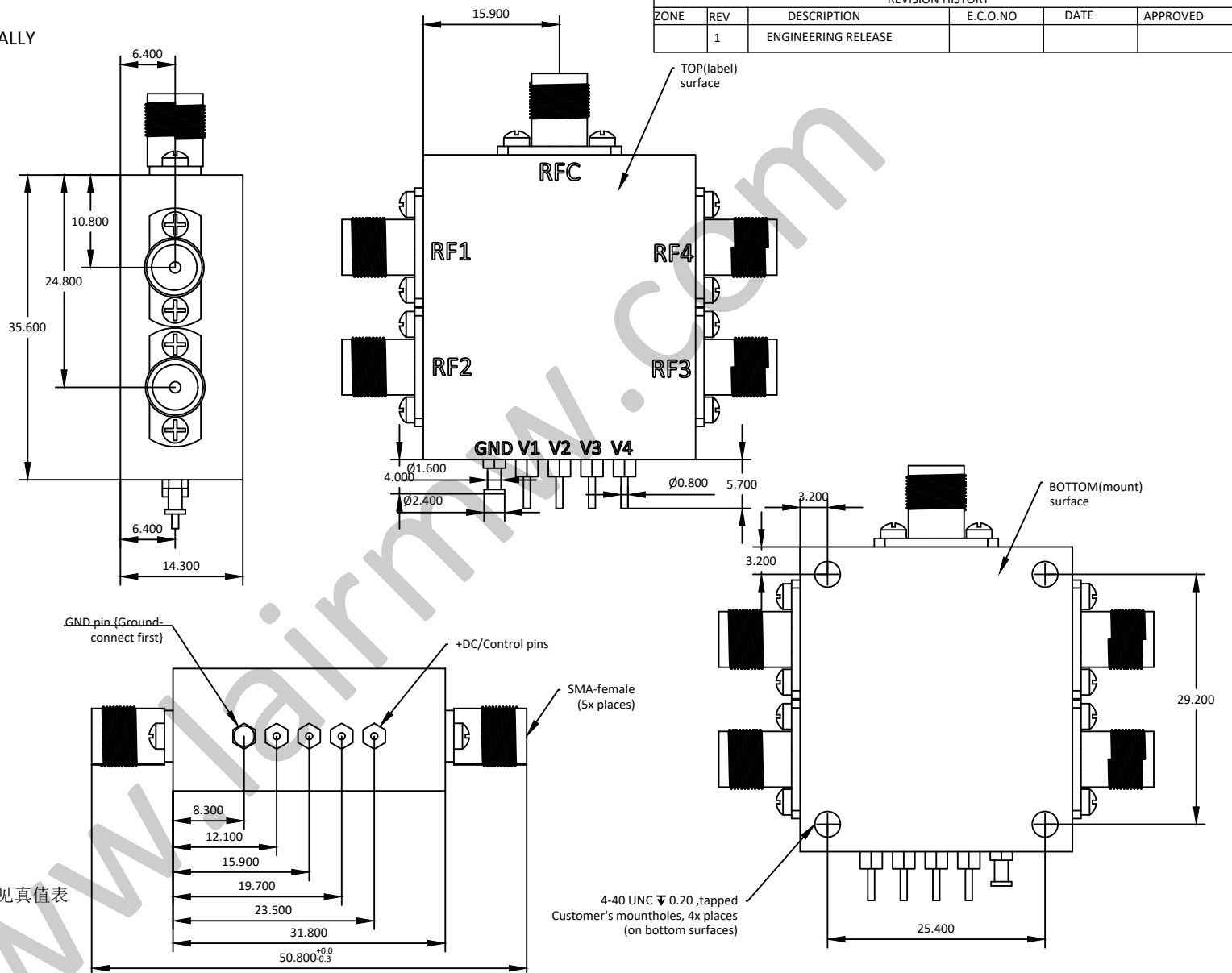
10MHz - 10GHz 2W 单刀四掷开关 2W SP4T RF Switch

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	10MHz - 10GHz
隔离度 Isolation:	40dB@5GHz
插入损耗 Insertion Loss:	1.5dB@5GHz
驻波 VSWR:	1.2:1(Typ.)
切换时间 Switching Time:	1.3μs(Typ.)
最大输入功率 Maximum Input Power:	+33dBm
控制方式 Control Mode:	TTL/HCMOS(详见真值表)
直流偏置电压 DC Supply Voltage:	±5V
直流偏置电流 DC Supply Current:	±1mA(Max)
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:	SMA-F
输出连接器 Output Interface:	SMA-F
尺寸 Size(excluding connectors):	/
重量 Weight:	/



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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .X±0.1 ±1' ±2/5 .XX±0.03 .XXX±0.012				莱尔微波 Laird Microwave www.lairmw.com sales@lairmw.com		P/N: LES-5009	
HOLE DIAMETER .35 TO 3.20 3.21 TO 6.35 6.36 TO 12.70 12.71 TO 19.05 19.06 TO 25.40 25.41 TO 50.80		TOLERANCES +.05/- .02 +.10/- .03 +.15/- .03 +.20/- .03 +.25/- .03 +.30/- .03		Approvals DATE DRWN ENG CHK Q.A.		10MHz-10GHz 单刀四掷开关 SP4T RF Switch SIZE A3 CAGE NO DWG NO. REV 1 SCALE 3:2 UNIT mm SHEET 1 OF 1	