

NOTES:UNLESSOTHERWISE 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			

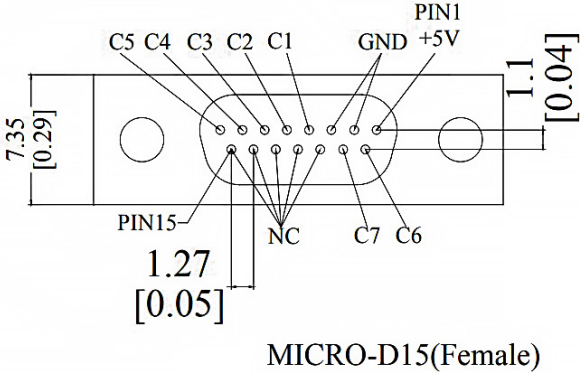
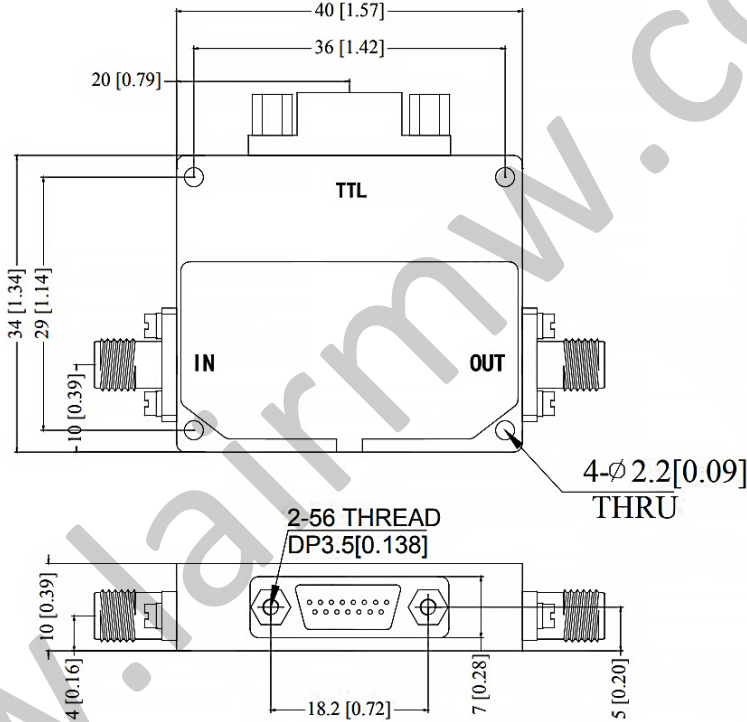
真值表Truth Table

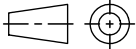
TTL Control Voltage							Low(0)=0~0.8V High(1)=2.8~5V
Control Voltage Input							Attenuation State
C7	C6	C5	C4	C3	C2	C1	Reference IL
0	0	0	0	0	0	0	0.5dB
0	0	0	0	0	0	1	1dB
0	0	0	0	0	1	0	2dB
0	0	0	0	1	0	0	4dB
0	0	0	1	0	0	0	8dB
0	0	1	0	0	0	0	16dB
0	1	0	0	0	0	0	32dB
1	0	0	0	0	0	0	63.5dB
1	1	1	1	1	1	1	

LDA-1004

0.1 - 6GHz 数控衰减器 Absorptive Digital Controlled Attenuator
—电气技术参数Electrical Specifications—
频率范围 Frequency Range: 0.1 - 6GHz
衰减范围Attenuation Range: 63.5dB Typ.
插入损耗Insertion Loss: 7.0dB Max
输入驻波比Input VSWR: 1.8:1 Max
输出驻波比Output VSWR: 1.8:1 Max
最小步进Least Significant Bit(LSB): 0.5dB
控制逻辑Control Logic: TTL
直流供电Power Supply: +5V@40mA Max.
切换时间Switching Time: 150 ns Typ.
工作温度Operating Temperature: -45 ~ +85℃
存储温度Storage Temperature: -55 ~ +105℃

—机械技术参数Mechanical Specification—
输入连接器Input Interface: SMA-F
输出连接器Out Interface: SMA-F
尺寸Size(excluding connectors): /
直流连接器DC Connector: MICRO-D15-F



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.1 ±1° ±2/5 .XX±0.03 .XXX±0.012				 www.lairmw.com sales@lairmw.com		P/N: LDA-1004	
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/-0.02 +.10/-0.03 +.15/-0.03 +.20/-0.03 +.25/-0.03 +.30/-0.03		DRWN ENG CHK Q.A.		DATE	
0.1-6GHz 数控衰减器Digital Controlled Attenuator 最小步进LSB 0.5dB		SIZE A3		CAGE NO		DWG NO.	
SCALE 3:2		UNIT mm		SHEET 1 OF 1		REV 1	