

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			

LAP-5133

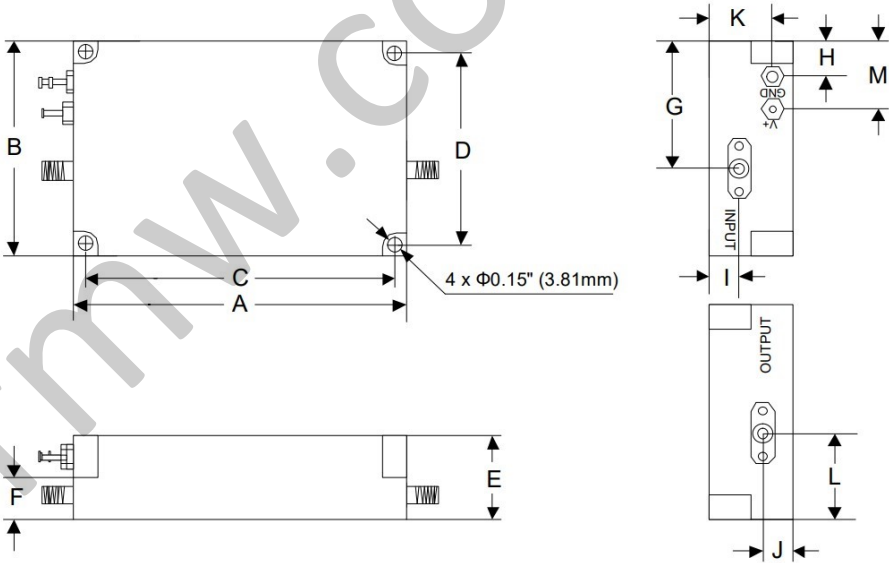
2 – 6.5 GHz 10W 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	2 – 6.5 GHz
增益 Gain:	43dB
输出 P _{3dB} Output P _{3dB} :	+39dBm
输出功率三阶截断点 OIP3:	+47dBm
输入驻波比 Input VSWR:	1.5:1
输出驻波比 Output VSWR:	/
直流偏置电压 DC Supply Voltage:	+32V
直流偏置电流 DC Supply Current:	1100mA
工作温度 Operation Temperature:	-20 ~ +65°C
存储温度 Storage Temperature:	-40 ~ +100°C

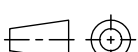
—机械技术参数 Mechanical Specifications—

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:	/



Mounting screws recommended to use hex socket head cap #6x3/4"

	A	B	C	D	E	F	G	H	I
Inch	4.00	2.50	3.70	2.20	1.05	0.54	1.40	0.30	0.30
mm	101.60	63.50	93.98	55.88	26.67	13.72	35.56	7.62	7.62
	J	K	L	M					
Inch	0.30	0.75	1.10	0.70					
mm	7.62	19.05	27.94	17.78					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .X±0.1 ±1° ±2/5 .XX±0.03 XXX±0.012				 www.lairmw.com sales@lairmw.com		P/N: LAP-5133	
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	2 - 6.5GHz 功率放大器Power Amplifier			
		DRWN		增益 Gain 43dB			
		ENG		SIZE	CAGE NO	DWG NO.	REV
		CHK		A3			1
		Q.A.		SCALE	UNIT	SHEET 1 OF 1	
				3:2	mm		