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-5061

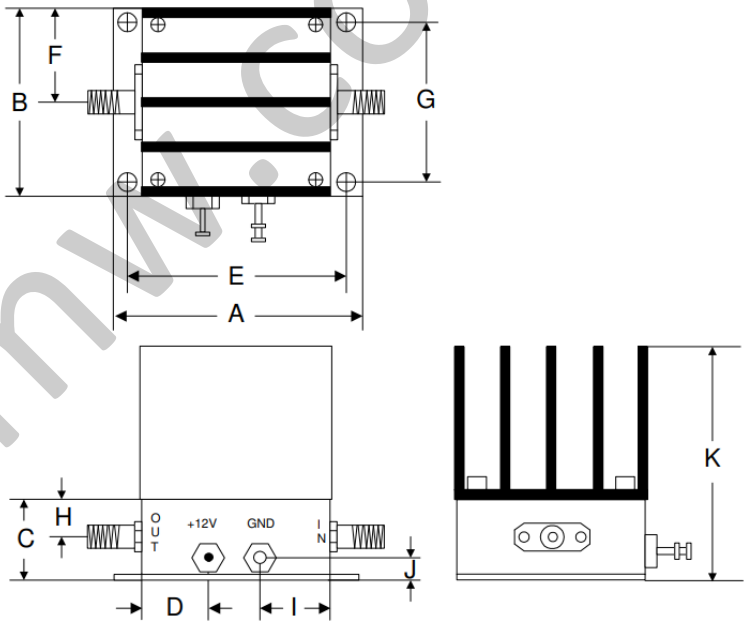
300 – 2500 MHz 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	300 – 2500 MHz
增益 Gain:	24dB
输出 P_{1dB} Output P_{1dB}:	+23dBm
输出功率三阶截断点 OIP3:	+34dBm
输入驻波比 Input VSWR:	1.5:1
输出驻波比 Output VSWR:	1.3:1
直流偏置电压 DC Supply Voltage:	+12 V
直流偏置电流 DC Supply Current:	200mA
工作温度 Operation Temperature:	-40 ～ +70°C
存储温度 Storage Temperature:	-55～ +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:	/



	A	B	C	D	E	F	G	H	I	J	K
Inch	1.750	1.250	0.563	0.450	1.500	0.625	1.000	0.250	0.500	0.187	1.563
mm	44.45	31.75	14.29	11.43	38.10	15.88	25.40	6.35	12.70	4.76	39.70

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE MILLIMETER
TOLERANCES ARE:
DECIMALS ANGLES FRACTIONS
.X±0.1 ±1° ±2/5
.XX±0.03
.XXX±0.012

HOLE DIAMETER	TOLERANCES
.35 TO 3.20	+.05/-.02
3.21 TO 6.35	+.10/-.03
6.36 TO 12.70	+.15/-.03
12.71 TO 19.05	+.20/-.03
19.06 TO 25.40	+.25/-.03
25.41 TO 50.80	+.30/-.03

Approvals	DATE
DRWN	
ENG	
CHK	
Q.A.	

莱尔微波 Lair Microwave
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P/N: LAP-5061

300 - 2500MHz 功率放大器Power Amplifier
增益 Gain 24dB

SIZE	CAGE NO	DWG NO.	REV
A3			1
SCALE 3:2	UNIT mm	SHEET 1 OF 1	

www.lairmw.com