

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-5112

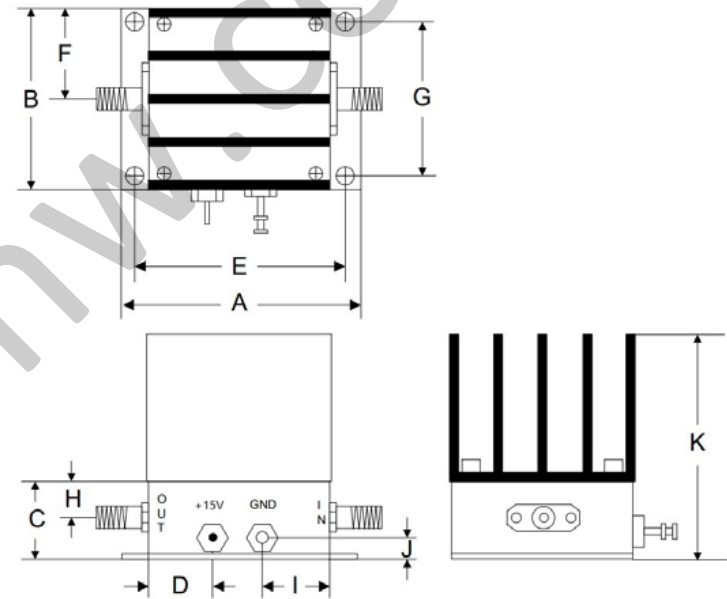
10 – 1000 MHz 功率放大器 Power Amplifier

—电气技术参数 Electrical Specifications—

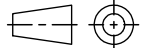
频率范围 Frequency Range:	10 – 1000 MHz
增益 Gain:	18dB
输出 P _{1dB} Output P _{1dB} :	+27dBm
输出功率三阶截断点 OIP3:	+39dBm
输入驻波比 Input VSWR:	1.4:1
输出驻波比 Output VSWR:	1.4:1
直流偏置电压 DC Supply Voltage:	+15 V
直流偏置电流 DC Supply Current:	210mA
工作温度 Operation Temperature:	-54 ~ +85°C
存储温度 Storage Temperature:	-62 ~ +125°C

—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	1.250	1.250	0.665	0.450	1.000	0.625	1.000	0.350	0.500	0.187	1.665
mm	31.75	31.75	16.89	11.43	25.40	15.88	25.40	8.89	12.70	4.76	42.29

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-5112															
<table><tr><td>HOLE DIAMETER</td><td>TOLERANCES</td></tr><tr><td>.35 TO 3.20</td><td>+.05/- .02</td></tr><tr><td>3.21 TO 6.35</td><td>+.10/- .03</td></tr><tr><td>6.36 TO 12.70</td><td>+.15/- .03</td></tr><tr><td>12.71 TO 19.05</td><td>+.20/- .03</td></tr><tr><td>19.06 TO 25.40</td><td>+.25/- .03</td></tr><tr><td>25.41 TO 50.80</td><td>+.30/- .03</td></tr></table>		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	10 - 1000MHz 功率放大器Power Amplifier 增益 Gain 18dB			
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DRWN		SIZE A3				CAGE NO	DWG NO.	REV 1													
ENG		SCALE 3:2				UNIT mm	SHEET 1 OF 1														
CHK		Q.A.																			