

NOTES:UNLESS OTHERWISE SPECIFIED
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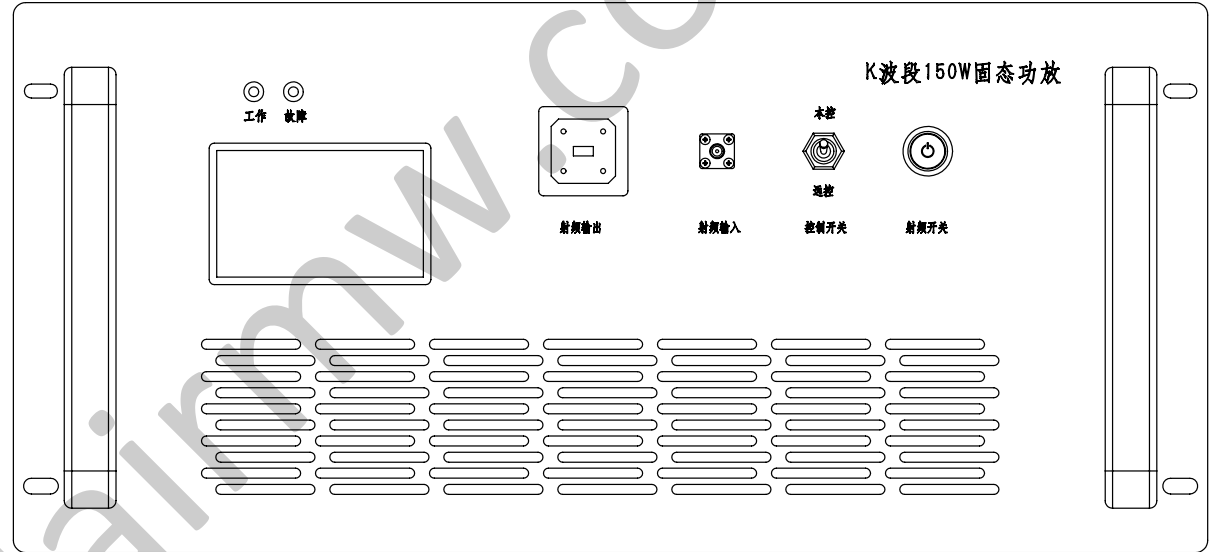
REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

LSPA-1002

18 – 26.5 GHz 固态功率放大器 Solid State Power Amplifier

—电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	18 – 26.5 GHz
射频输出功率 Output Power:	≥150W(CW)
功率增益 Power Gain:	≥60dB
增益平坦度 Gain Flatness:	≤±3dB
射频输入功率 Input Power:	≤10 dBm
杂波抑制 Spurious Suppression:	≤-60dBc@Psat
谐波抑制 Harmonic Suppression:	≤-30dBc@Psat
输入驻波比 Input VSWR:	2.0:1
输出驻波比 Output VSWR:	2.0:1
供电 Power Supply:	220VAC/50Hz/1.3KW
工作温度 Operation Temperature:	-20~+40°C
贮存温度 Storage Temperature:	-40~+70°C
监控 Monitoring:	温度/电压/电流/射频输入过激励/射频输出过反射



—机械技术参数 Mechanical Specifications—

输入连接器 Input Interface:	2.92mm-KFD
输出连接器 Output Interface:	WR42
供电连接器 Power Supply Interface:	WS48K4ZM2
监控连接器 Monitoring Interface:	RS422,RJ45
尺寸 Dimension:	19",5U
重量 Weight:	≤35kg

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1' ±2/5 .XXX±0.012				 www.lairmw.com sales@lairmw.com		P/N: LSPA-1002																							
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		<table border="1"> <tr> <th>Approvals</th> <th>DATE</th> </tr> <tr> <td>DRWN</td> <td>24/10/8</td> </tr> <tr> <td>ENG</td> <td></td> </tr> <tr> <td>CHK</td> <td></td> </tr> <tr> <td>Q.A.</td> <td></td> </tr> </table>		Approvals	DATE	DRWN	24/10/8	ENG		CHK		Q.A.		<table border="1"> <tr> <td colspan="4">18-26.5GHz 固态功率放大器 Solid State Power Amplifier</td> </tr> <tr> <td>SIZE A3</td> <td>CAGE NO</td> <td>DWG NO.</td> <td>REV 1</td> </tr> <tr> <td>SCALE 3:2</td> <td>UNIT mm</td> <td colspan="2">SHEET 1 OF 1</td> </tr> </table>		18-26.5GHz 固态功率放大器 Solid State Power Amplifier				SIZE A3	CAGE NO	DWG NO.	REV 1	SCALE 3:2	UNIT mm	SHEET 1 OF 1	
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