

A0 Device Driver Specifications
声光器件驱动器产品规格书
RB2001-170_80-24-020-CT



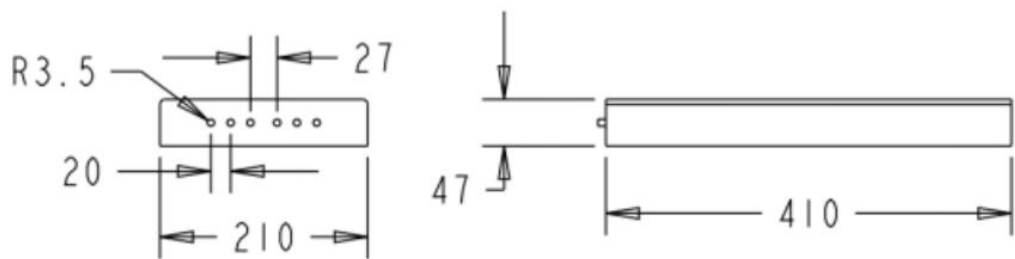
1. SPECIFICATIONS (规格)

Center frequency (Fc) (中心频率)	170MHz
RF bandwidth (RB) (1dB射频带宽)	80MHz
Frequency stability (频率稳定度)	+/-2.5ppm/°C
Power out (输出功率, 单通)	20W
Channels (通道数)	2
Load VSWR (负载驻波比)	<2.5: 1
Second and multiple harmonics (二次及多次谐波)	≤-25dBc
RF Amplitude rise/fall time (RF上升/下降时间)	<50ns
Sweep steplength (扫频步长)	>1000Hz
Sweep interval (扫频间隔)	>30ns
DC Power Input (直流电源输入)	+24Vdc
Temperature Range (温度范围)	0-50°C环境温度
Input Impedance (输入阻抗)	50 Ω Nominal

2. ORDERING CODES (编码规则)

	C/F		bandwidth		Supply voltage	PWR		IC/work mode	
RB2001	—	XXX	—	XX	—	XX	—	XX	
160 MHz	160	60	60MHz	12	12 V	015	15W	SA	散热片冷却, A05模式;
170 MHz	170	80	80MHz	24	24 V	020	20W	CF	传导冷却, FPS模式;

3. DIMENSIONS (外形尺寸-mm)



4. SUGGESTED A0 Device (建议声光器件型号)

5. REVISION (版本)

Number (版本号)	Revisions date (修订日期)	Revision (修改项目)	Revision description (修订内容说明)
A	2023. 3. 14	New	/

Quality Assured: In house made, high damage threshold, Vacuum bonding, 100% Diffraction efficiency test & burn-in test.