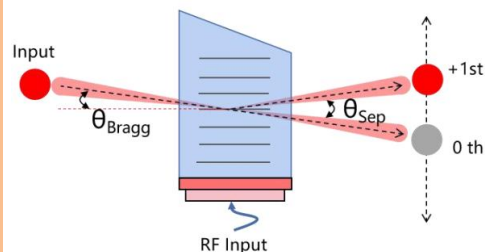


A0 Device Driver Specifications 声光器件驱动器产品规格书 RB2008-170_40-24-070-CT



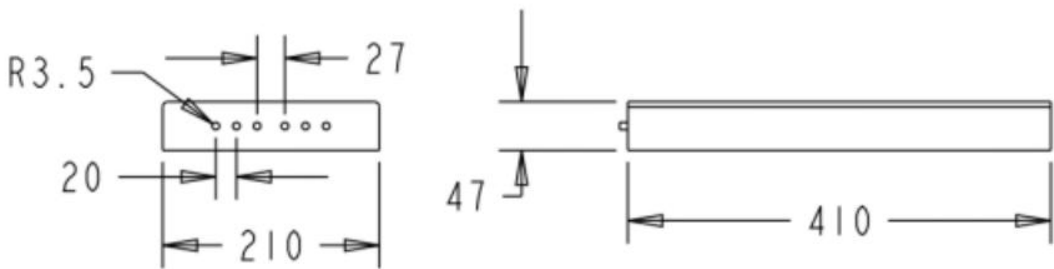
1. SPECIFICATIONS (规格)

Center frequency (Fc) (中心频率)	170MHz
RF bandwidth (RB) (1dB射频带宽)	30MHz
Frequency stability (频率稳定度)	+/-2.5ppm/°C
Power out (输出功率, 单通)	70W
Channels (通道数)	2
VSWR (驻波比)	<2.5: 1
Second and multiple harmonics (二次及多次谐波)	≤-25dBc
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)

RB2001	C/F	bandwidth	Supply voltage	PWR	IC/work mode
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.