

A0 Device Driver Specifications
声光器件驱动器产品规格书
RB1012-040_20-24-007-CT



1. SPECIFICATIONS (规格)

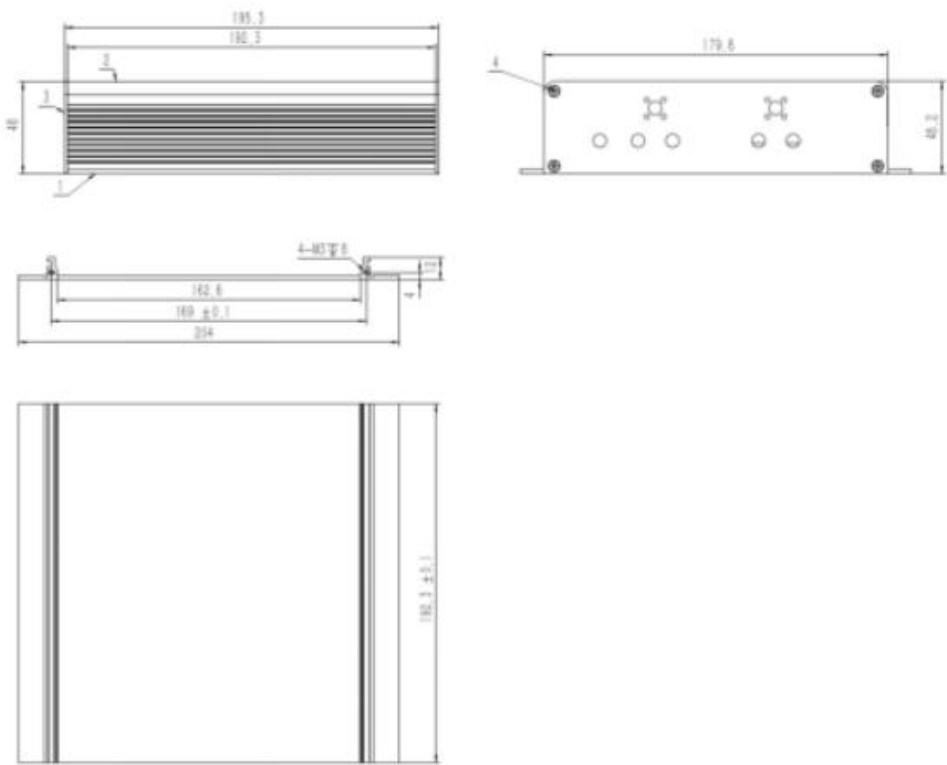
Center frequency (Fc) (中心频率)	40MHz
RF bandwidth (RB) (射频带宽)	20MHz
Frequency stability (频率稳定度)	+/-2.5ppm/°C
Power out (输出功率)	7W
Channels (通道数)	1
VSWR (驻波比)	<1.1: 1
Trigger delay (触发延迟)	50±10ns
Second and multiple harmonics (二次及多次谐波)	<-25dBc
Sweep step length (扫频步长)	±100Hz
Sweep interval (扫频间隔)	<10ns
Output Impedance (输出阻抗)	50 Ω
DC Power Input (直流电源输入)	+24Vdc
Temperature Range (温度范围)	0-50°C环境温度

2. ORDERING CODES (编码规则)

	C/F		bandwidth		Supply voltage		PWR		IC/work mode	
RB1001	—	XXX	—	XX	—	XX	—	XXX	—	XX
	160 MHz	160		60	60MHz	12	12 V	015	15 W	SA
	170 MHz	170		80	80MHz	24	24 V	020	20 W	CF

散热片冷却, A05模式;
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)

DF1017-TS040_020-070-1550

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	2024. 9. 24	New	/

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