

High Q , Sensitive JJY40/60 RCC Receiver Module

日本双频 JJY40/60 接收模块

Description

@High Q Value Bar..

@High Reliability Crystal

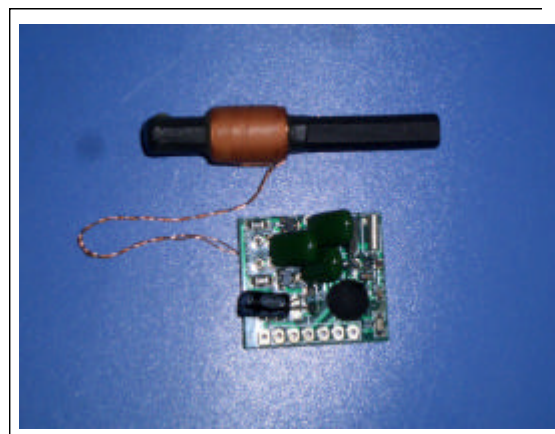
@High Reliability Decoder MCU.

The SDL8060 is an dual band frequency RCC Receiver module .

The frequency include : 40KHz, 60KHz

The result is excellent performance in a simple-to-use .

The SDL8060 is designed specifically for radio controlled clock , wireless temp/humidity weather station clock operating at 40KHz ~ 60KHz



Applications

- Car Clock system
- Home
- Automation system
- Wireless temp/humidity weather station clock

Product Identification

40/60KHz	40/60
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ANT BAR can be select available size: 8 * 60 MM, 10 * 60 MM

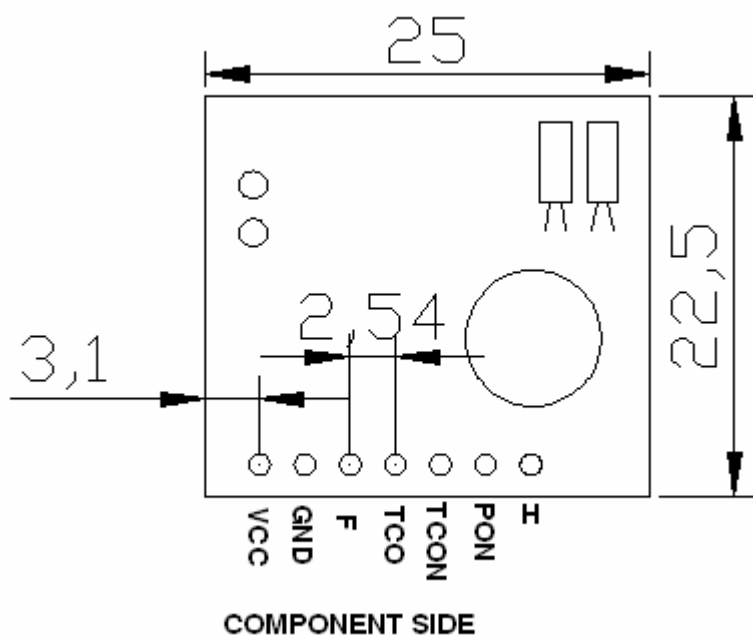
Absolute Maximum Ratings

Parameter	Rating	Units
Supply Voltage	2.26-5.5	V DC
Operating Temperature	-20 to +85	?

(all data test in temperature. 25DEG C)

Parameter	Symbol	Condition	Specification			eUnit
			Min.	Typical	Max.	
Operation Voltage			2.26	3	5.0	V
Sensitivity	UV/M	RCG-467W, ANT 47.6CM		25	35	UV/M
Operating current	uA	Vcc=3V		200	500	uA

Pin Dimension (unit : mm)



PIN Description:

VCC: 3V 电源接口

GND: 电源地

TCO: 数据正相输出, 依软件的解码方式作选择。

TCON: 数据负相输出, 依软件的解码方式作选择。

H: PCB 上已接 VCC。不用处理

F: 40KHz/ 60KHz 接收频率选择, 高电平时为 40KHz.

Design hints(????):

请在设计磁棒位置时, 应充分考虑到干扰问题,

1. 尽量远离 LCD, LCD 出脚位, 特别是 COMMON 脚, 建议最小距离: 12MM
2. 尽量远离电池仓, 以免影响接收频率。建议为最小距离 12MM
3. 模块小板 VCC 电源最好单独一根走线, 并同时加合适的电解电容在 VCC 引脚附近, 以尽可能减小电源的不稳定性而引起的干扰问题
4. 最好在 LCD 金手指位的另一面加铺铜箔。以最大限度地屏蔽 LCD 的干扰信号。
5. 如空间允许, 尽量选择使用 10 * 60 MM 磁棒。