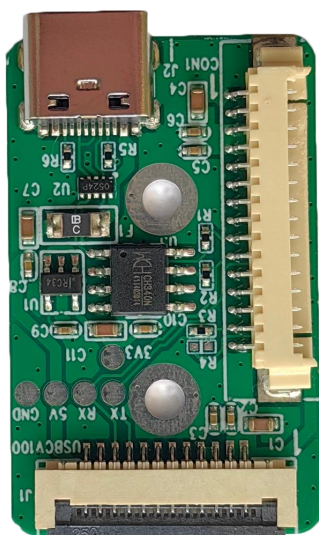


SLD6010 接口板说明手册



With the English version following
the Chinese version.

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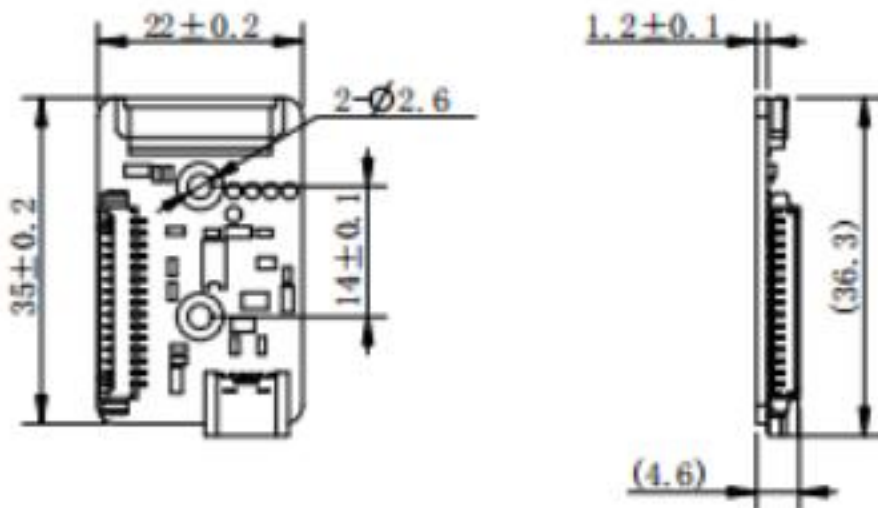
第 1 章 概述

SLD6010 是一款方便射频模块测试和组装整机的调试板。该系列产品采用工业级设计。板子可以直接连接各种模块：SIM7100、SIM7200、SIM7300、SLR1200、SLR5600 等模块。提供 type-c 通信接口。基于板子可以方便地对射频模块性能进行评估，也可配合外壳做成固定式读写器，结构紧凑、方便安装、性能稳定，适合各种工业应用场合。

第 2 章 技术参数

硬件接口	
通信接口	USB (9600-921600bps)
供电/功耗	
供电	Type-c 供电 5V
功耗	单板工作状态 0.5W
环境特性	
工作温度	-25°C - +65°C
存储温度	-40°C - +85°C
湿度	相对湿度：5-95% 非冷凝
安全性	
单板	接触放电:8KV
尺寸/重量	
长宽高	35mmx22mmx4.6mm
重量	3.6g

第3章 外观尺寸 (单位:mm)



第4章 使用说明

USB (TYPE-C) 通讯

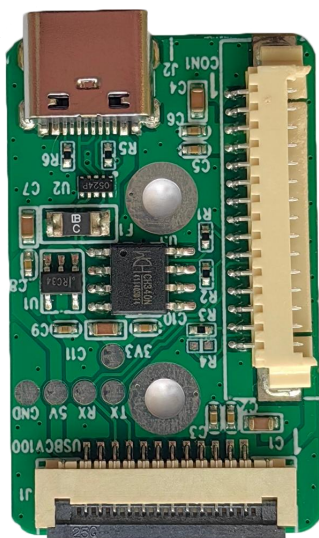
连接模块之前，需先安装 CH340 串口驱动，下载地址：
https://www.wch.cn/downloads/CH341SER_ZIP.html。打开测试 DEMO 程序 ModuleReaderManager.exe，在连接地址上选择对应的 com 地址后，点击连接。连接上以后就可以进行相关模块测试。具体参考 DEMO 程序操作说明。



SLD6010

Connector Board

User Manual



Number: 20223042601

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Date: 2023/04/26

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Version Logging

File Serial Number	Ver. Numb er	Modify By	Modify Date	Modify Reason	Modify Contents
	V1.0		2023-04-26	Initial Version	None
Note: Each time modify this file, must fill this form.					

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1 Overview

SLD6010 is a debugging board that facilitates RF module testing and assembly of the complete machine. This series of products adopts industrial grade design.

The board can be directly connected to various modules, such as SIM7100, SIM7200, SIM7300, SLR1200, SLR5600 and other modules.

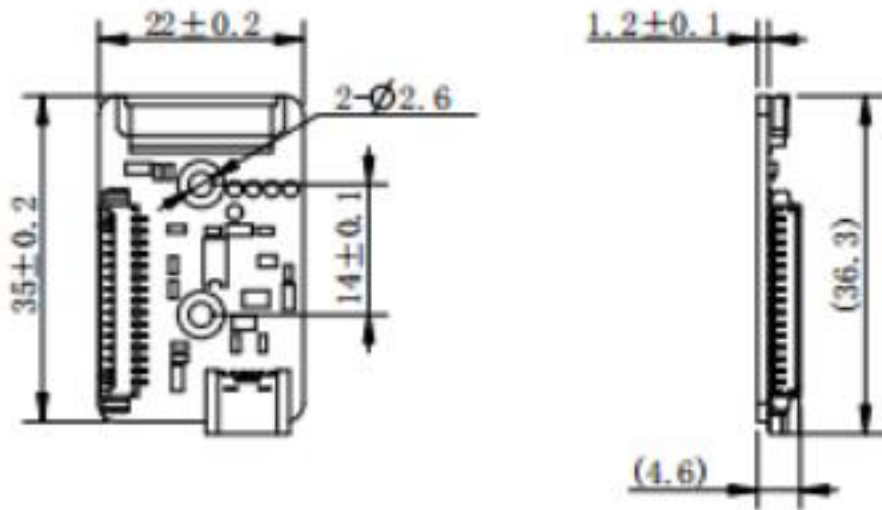
Provides type-c communication interface. The performance of the RF module can be easily evaluated based on the board, and it can also be used with the housing to make a fixed reader/writer. It has a compact structure, easy installation, and stable performance, and is suitable for various industrial applications.

2 Technical Parameters

Hardware Interface	
Communication Interface	USB (9600-921600bps)
Power Supply/Consumption	
Power Supply	Type-c, 5V
Power Consumption	Single board Working Status: 0.5W
Environment Features	
Working Temp	-25°C - +65°C
Storage Temp	-40°C - +85°C
Humidity	Relative humidity: 5-95% non-condensing
Safety	
Single Board	Contact discharge:8KV
Dimension	
L*W*H	35mmx22mmx4.6mm
Weight	3.6g

3 Dimension

(Unit:mm)



4 Using Instruction

USB (TYPE-C) Communication

Before connecting the module, you need to install the CH340 serial port driver.

download link:https://www.wch.cn/downloads/CH341SER_ZIP.html.

Open the test DEMO program ModuleReaderManager.exe, select the corresponding com address on the connection address, and click Connect.

After connecting, you can test the relevant modules.

Please refer to the DEMO program operating instructions for details.

