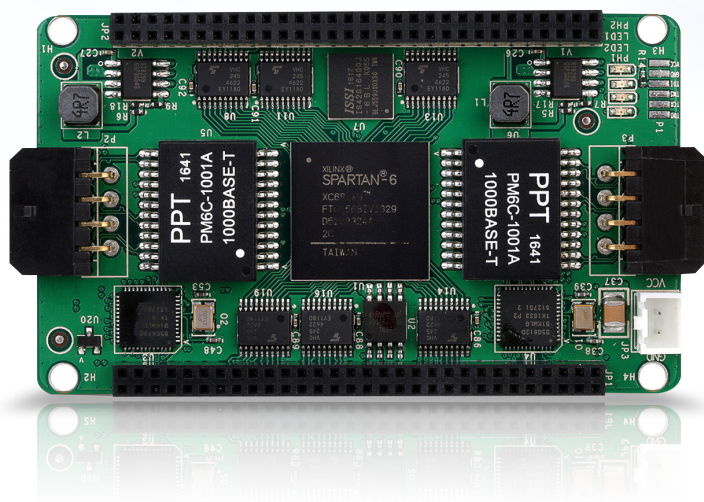




云智科技
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Service Hotline: 400-666-9216



Scan board Specification

S55

Version: V01 Date: 2017-07-31

Product Summary

S55 is YDEA The new super small size full-featured high-end mini receiving card. Compared with the traditional receiving card.

S55 use more flexible, high contact plug-ins, you can easily adapt to a variety of electric equipment structure, a board card it all applications, greatly reduce the purchase the card type.

S55 single card can load 256 * 256 pixels, support intelligent module management, each with a practical functions such as voltage temperature detection. S55 specific circuit and program design, which can effectively reduce the system of electromagnetic radiation, easy to user product by EMC certification.

Product Feature

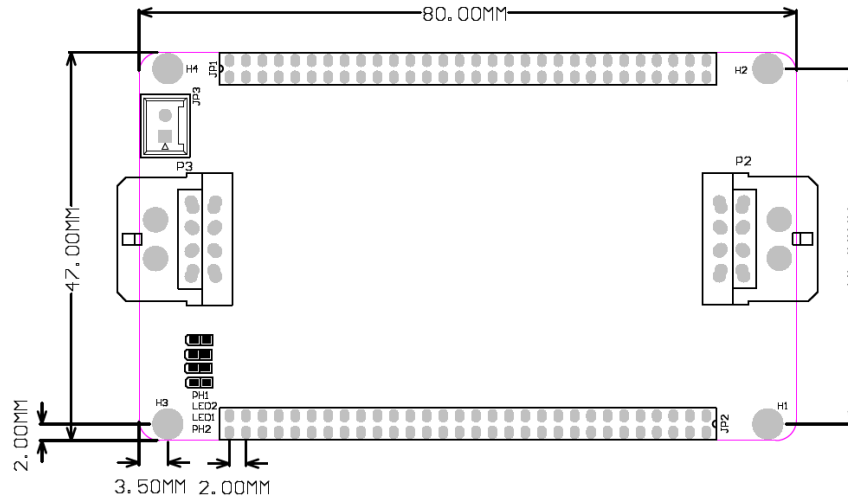
- Single card support 256 * 256 pixels;
- One card support 24 set of RGB signal parallel output, Support 32 groups of serial data;
- Support any scanning type between 1 ~ 1/32 sweep, support 595 serial decoding scanning;
- Support routine, PWM chip, all mainstream of LED drive chip;
- Support high gray-scale high refresh rate;
- Support bright color degrees point correction;
- Perfect special support: any go line, any smoke, light board, alien cabinets, screens, alien light loose load;
- EMC design, effectively reduce the electromagnetic radiation;
- Dimensions: 80 * 47 (mm) wide;

Technical Specifications

Work environment

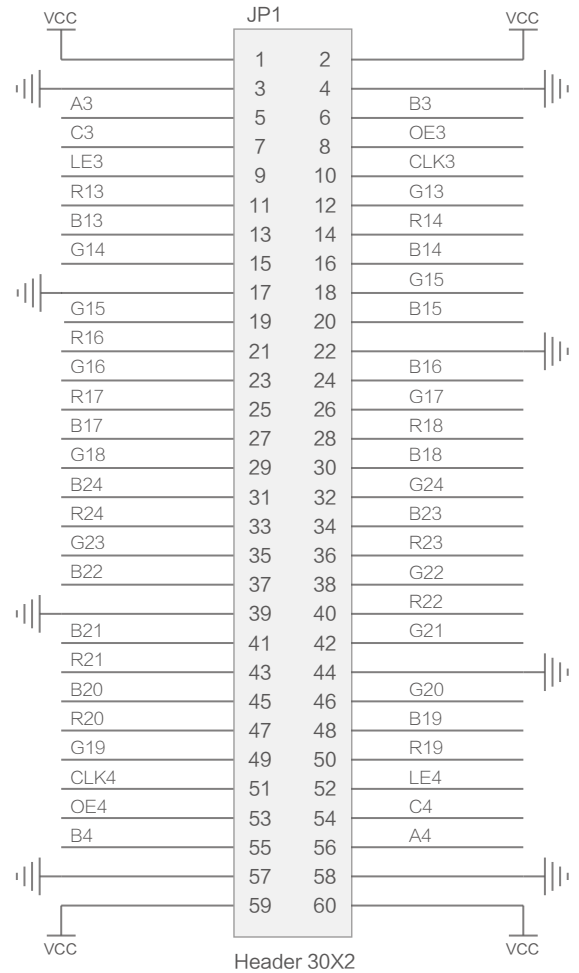
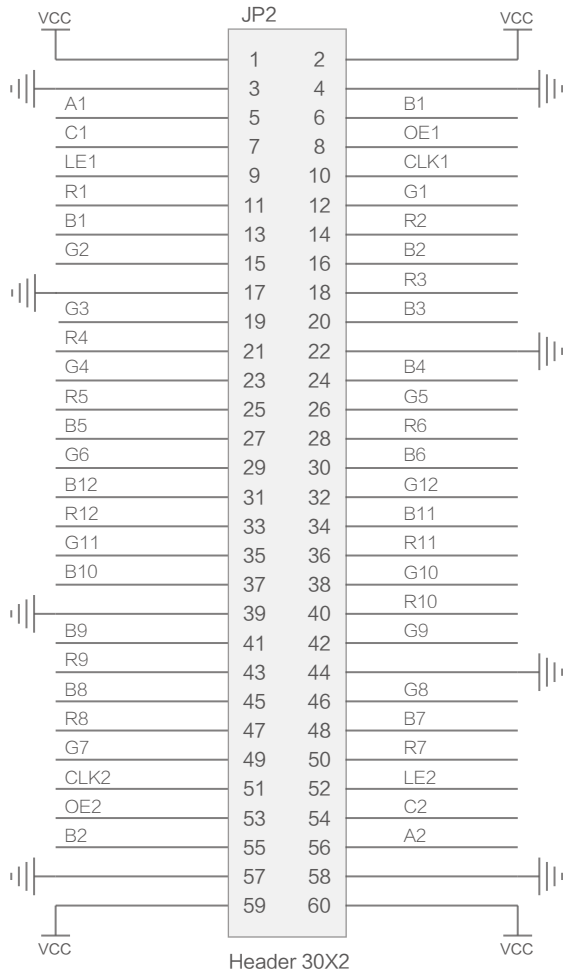
Storage and temperature	-40℃ to 100℃	Rated current	0.4A
Work temperature	-25℃ to 75℃	Rated Power	2.0W
Input voltage	DC 5V	Correct	128*128 light; 64*64 chroma

单板尺寸 Board Card Size

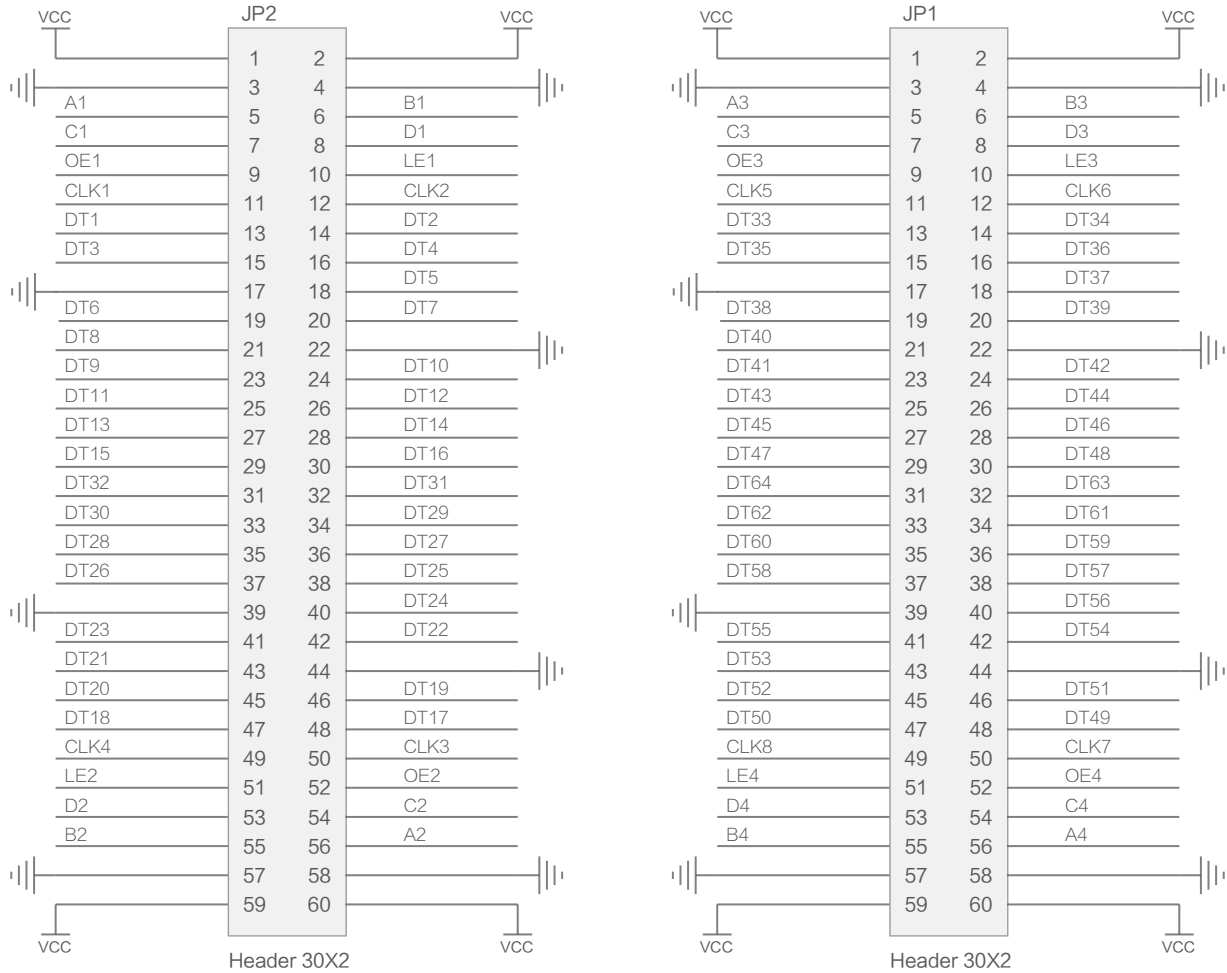


Interface Definition

- 1) Support 24 set of RGB signal parallel output, defined as shown



- 2) Support the RGB serial data of 64 groups, defined as shown:



Interface specification

