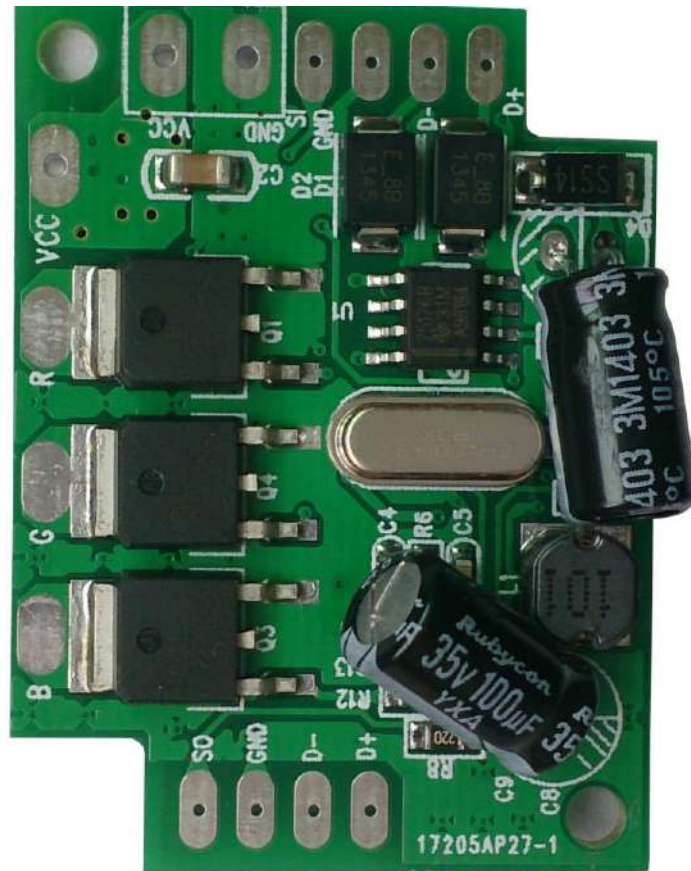
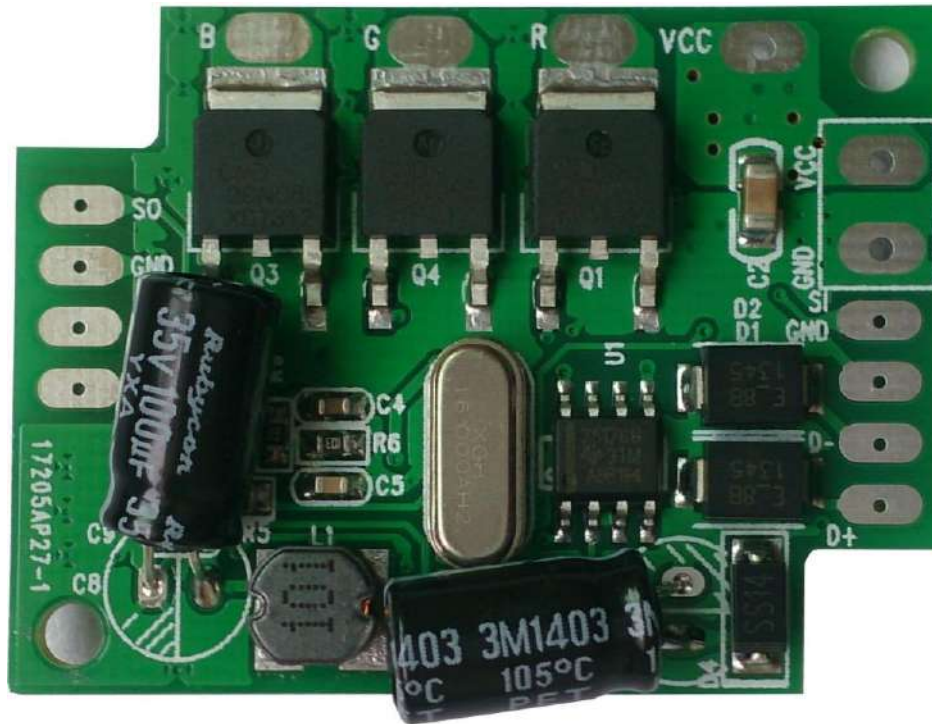


## DMX512 Three Channels Constant Voltage Driver



## **I. Specifications**

- ◆ Input Voltage: DC 12~24V
- ◆ Output current: max 1A output each channel
- ◆ Grey Scale: 256 levels each channel
- ◆ Signal Input: DMX512/1990
- ◆ Signal Output: Constant Voltage PWM\*3 Channels
- ◆ Consumption: <1W

## **II. Features**

- ◆ Protocol: standard DMX512 protocol (1990)
- ◆ Mode: two working modes (controlled by DMX512 console, run built-in effect)
- ◆ Automatically run built-in effect (colorful gradients, colorful jump) without connecting master controller; in serial connection mode without connecting master controller, the first decoder board can automatically turn into “master controller” mode in which all decoder boards can achieve synchronization function.
- ◆ Connection type: standard parallel connection  
Decoders connect in parallel; every 32 decoders (the number is theoretical value, please refers to engineering field test about the actual value) need an amplifier; each decoder has single address programmed by coder.
- ◆ Three channels high-precisely output constant voltage: different voltage options, brightness can be adjusted from fully on to fully off.
- ◆ 256\*256\*256 degrees of gray level
- ◆ With high anti-interference and anti-static function

### **III. Application**

LED strip light, LED module light, LED panel light, LED Channel light, and LED point source light, etc.

### **IV. Interfaces Introduction**

- ◆ Connect D+, D-, GND in parallel.
- ◆ When automatic coding is needed, connect SI of first board to GND, connect SO to SI of next board and leave the SO of last board floating.