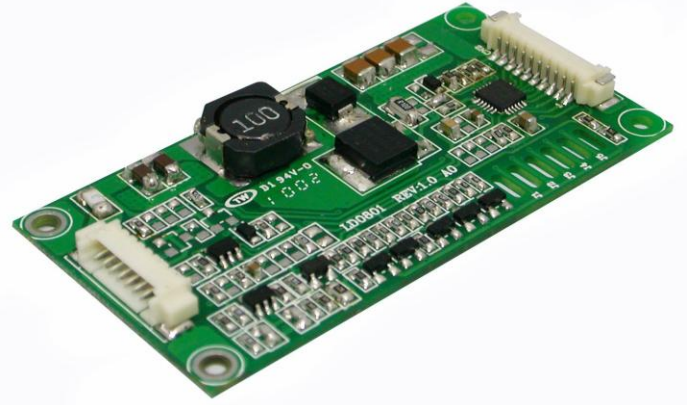
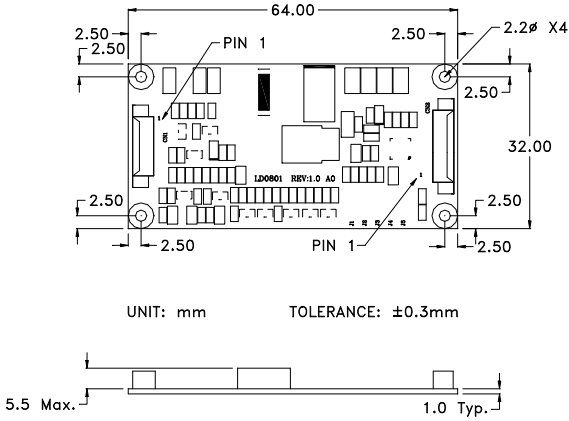


# LD0801-01S

# 7W LED Driver Module



## Features

- Internal Open LED Detection for every Line
- Voltage or ext. PWM Dimming
- Selectable Output Current
- Remote ON/OFF
- Wide Input Voltage Range
- RoHS compliant

## Environmental

### Operating temperature

-20°C to +50°C ambient

### Storage temperature

-20°C to +85°C ambient

## Electrical specifications

### Input

- Voltage ..... 4.75 – 13.2 Vdc
- Current ..... 0.51Adc Max.(AT 12V Input)
- External PWM Frequency range..150 - 300 Hz
- Efficiency..... 95% Max.

### Output

- Voltage (Vo)..... 40 Vdc Typ.
- Power (Po)..... 7W Max.
- Lamp current ..... 20 mA Typ.
- Over voltage protection(OVP)
- LED over current protection(OCP)
- LED short circuit protection(SCP)

## Connectors

Input connector : Molex 53261-0890 or Equiv.

Pin no.	Function
CN1-1,2	VIN
CN1-3	ON/OFF CONTROL
CN1-4,6	NC
CN1-5	DIMMING CONTROL
CN1-7,8	GND

Output connector : Molex 53261-1090 or Equiv.

Pin no.	Function
CN2-1	RTN 1
CN2-2	RTN 2
CN2-3	RTN 3
CN2-4	RTN 4
CN2-5	RTN 5
CN2-6	RTN 6
CN2-7	RTN 7
CN2-8	RTN 8
CN2-9,10	LED OUTPUT



1580 North Kellogg Drive, Anaheim, CA 92807

Tel: 714-917-0749 Fax: 714-917-0786 Website: [www.jasperelectronics.com](http://www.jasperelectronics.com)