

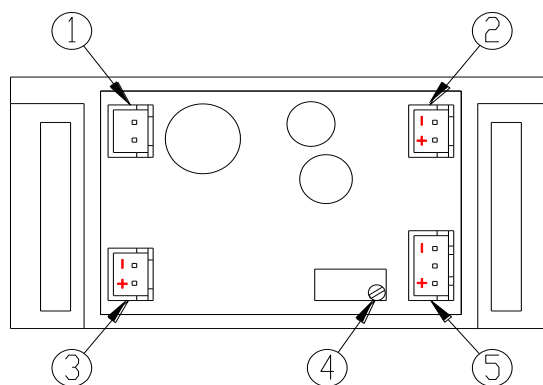
## Laser Diode Driver GCF-D-GB500A

### ■ Features

- 12V step-down circuit, constant current output
- Current 0-500mA adjustable
- Voltage 0-6.8V self-adaptive
- TTL modulation, rates up to 20kHz
- Suitable for driving a single blue/green Laser Diode



### ■ Descriptions



No.	Descriptions
①	AC/DC 9-12V input, regardless of polarity
②	Output: current 0-500mA adjustable, voltage 0-6.8V self-adaptive
③	TTL modulation: 0-5V digital signal, 0V is off, > 1V is on, rates up to 20kHz
④	Current adjustor: twist clockwise to increase, anticlockwise to decrease
⑤	DC 12V output for driving a cooling fan

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**■ Outline Dimensions**