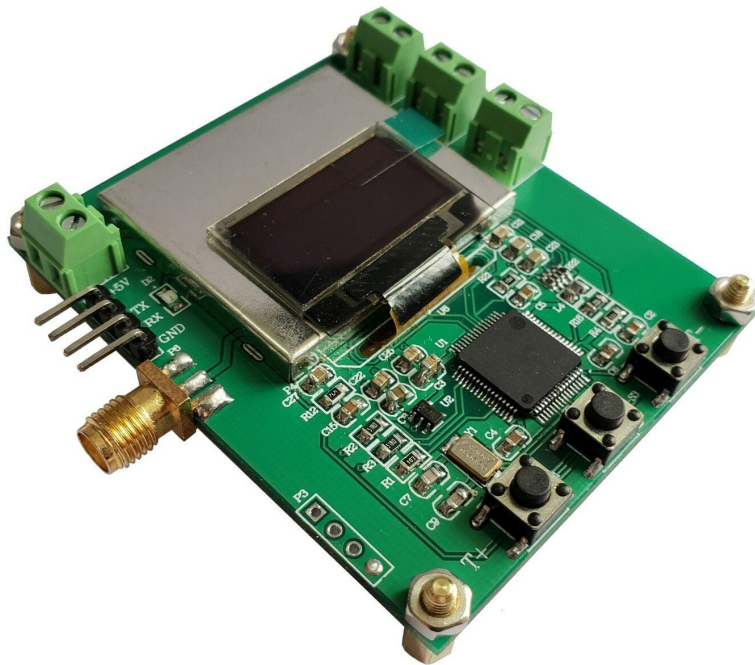


## KW\_DFB laser driver module DFB driver board

KW\_DFB laser driver module DFB driver board controllable constant temperature LD semiconductor driver TEC temperature control.

KW\_DFB is a laser constant temperature driver module. The module is compact in design, with integrated LD driver and Tec high-precision temperature control. Max8521 high-precision Tec power driver makes the laser output wavelength more stable. This module has high cost performance and is very suitable for all kinds of manufacturers, companies, universities and scientific research institutions.



### Parameters:

Power supply: DC5V

LD drive current: 100mA Max

Tec driving current: 3A max

Temperature control range: 10-40 °C (NTC R25 °C = 10K)

Degree stability:  $\pm 0.1$  °C

Data interface: TTL serial port

Baud rate: 9600

Module size: 56mm \* 66mm

### Module application:

Fiber laser  
semiconductor laser  
Crystal temperature control  
Solid temperature control  
Temperature control source for experiment and scientific research  
Communication laser

