

## **Butterfly SOA and LD Driver Pulse Version**

Butterfly SOA and LD Driver Pulsed Version, which could generate min. 100ps pulse width, it intergrated with SOA, laser diode driver and TEC controller inside, also, it can realize constant current drive and temperature control. It has the advantages of high current accuracy, good constant current characteristics, stable temperature, and strong anti-interference ability. At the same time, it can be operated with upper computer, which is very suitable for laboratories and scientific research institutions.

**Application:** 

SOA, LD Pulse Generation LIDAR

Lab & Research

**Features:** 

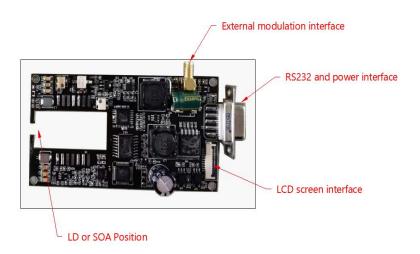
Power Supply Optional Low Noise TEC Controller LCD



## **Specification:**

Parameter	Value	Unit
PN	TLT003	-
Output Current Range	0~500	
Input Voltage Range	24±15%	V
Output Voltage Range	0~3 (Auto)	V
Pulse Width Range	1~50	ns
Repetition Frequency Range	0.01~2	MHz
Temperature Setting Range	5~85	°C
Temperature Setting Resolution	0.1	$^{\circ}$
Max. TEC Current	3	А
Max. TEC Voltage	5	V
Thermistor Version	NTC: 10K @25°C	-
Driver Board Package	90x50x35	mm
LCD Diameter	4.3	Inch

## Interface:



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