

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	°C
Max. TEC Current	3	A
Max. TEC Voltage	5	V
Thermistor Version	NTC: 10K @25°C	-
Driver Board Package	90x50x35	mm
LCD Diameter	4.3	Inch

Interface:

