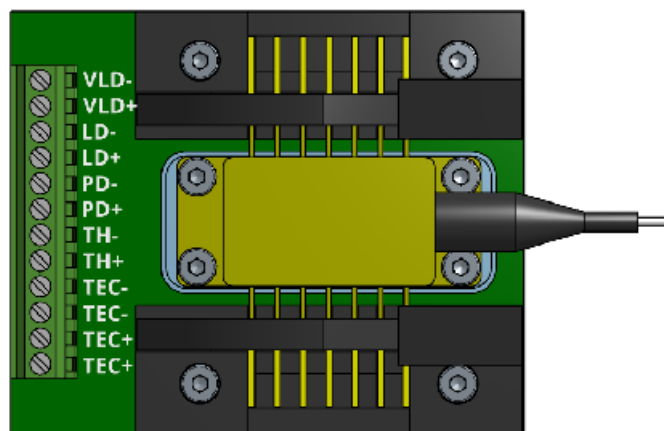


Koheron BTF100 is a compact laser diode mount for 14-pin butterfly laser packages.

## Specifications

|                         | BTF100-1-TB           | BTF100-2-TB           |
|-------------------------|-----------------------|-----------------------|
| Maximum current per pin | 2 A                   | 2 A                   |
| Outside dimensions      | 51 mm x 42 mm x 32 mm | 51 mm x 42 mm x 32 mm |
| Weight                  | 70 g                  | 70 g                  |
| Operating temperature   | -40 °C to 85 °C       | -40 °C to 85 °C       |

## Terminal block connections



BTF100 terminal block connections

- VLD- / VLD+: Laser cathode / anode voltage sense pins.
- LD- / LD+: Laser cathode / anode pins
- PD- / PD+: Monitoring photodiode cathode / anode pins
- TH- / TH+: Thermistor pins
- TEC- / TEC+: Thermoelectric Cooler pins

## Ordering codes

| PRODUCT NUMBER | ATTRIBUTE    |
|----------------|--------------|
| BTF100-1-TB    | Laser type 1 |
| BTF100-2-TB    | Laser type 2 |