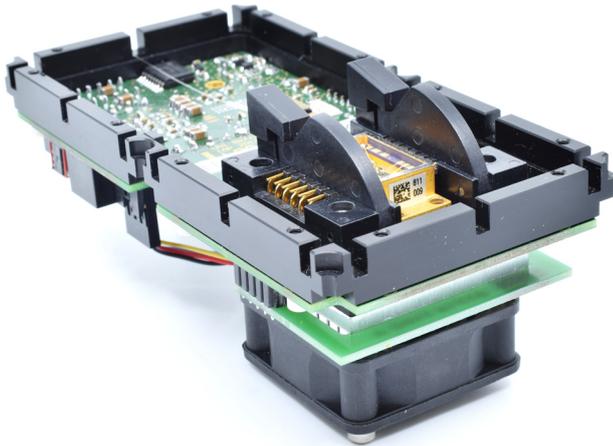
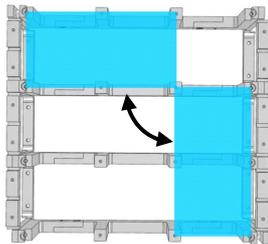


Air-cooled butterfly laser diode driver for standard or user defined pinout

M2LDCTCBTF14 (2.5A /30 V)



Product Nr.: M2LDCTCBTF14



pace used in grid

- Input voltage: 15 – 36 V (>15% V above output voltage)
 - Output voltage: 0 – 30 V
 - Output current: 0 – 2.5 A,
 - Set point resolution: 0.1 mA
 - Low current ripple (typ. 0.05 % @ 1A, 500kHz)
 - High temperature stability (typ. 0.001 K)
 - Overheating protection
 - Dynamic air-cooling, no additional heat sink needed
 - For standard BTF14 pinout or user selectable
 - Fully daisy chainable:
 - 2 x power connectors
 - 2 x isolated RS485 connectors
 - unique device address
 - Interlock header (LD driver disabled if open)
 - ASCII command set (SCPI* structure)
 - LED indicators for power/warning/error (can be disabled)
 - Size 125 mm x 62.5 mm (2 x 1 grid units)
 - Demo files for LabVIEW®, Matlab® on request
 - Converters available for Ethernet or USB
- *Standard Commands for Programmable Instruments

disclaimer: <https://8photonics.com/disclaimer>