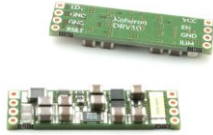


DRV10 - OEM PCB-mount laser diode driver

Koheron DRV10 is an OEM PCB-mount low-noise laser driver with 12 V compliance voltage. The DRV10 accepts up to 36 V input voltage with efficiency up to 70%. Laser current is set with an external resistor.



Specifications

DRV10-200

Compatible lasers	Floating diodes / Cathode-grounded
Current driver	
Laser current	0 - 200 mA
Compliance voltage	12 V
Temperature coefficient	50 ppm/°C
RMS noise (10 Hz - 1 MHz)	300 nA _{rms}
Current noise density (1 kHz)	250 pA / Hz ^{1/2}
Current limit	adjustable with external resistor
Other	
Supply voltage	3 - 36 V
Dimensions	38.1 mm x 10.20 mm x 4.3 mm
Weight	3.2 g
Operating temperature	0 °C - 50 °C