

## Laser Diode Module HEML-XXXX-YYYY

Wavelength (25°C)	532nm to 1550nm
Optical power output (25°C)	100mW to 3W
Light mode	CW & pulse
Beam shape	custom
Fan Angle	custom
Working distance	custom
Line thickness	custom
Wavelength stability (0+40°C)	<±0,5nm
Power output stability (0+40°C, 2h)	<1%
Operating voltage	5V ± 10% (optional 12V)
Operating current	0.5A - 3A
Modulation	External digital (TTL) 1MHz (532nm 10KHz) External analog (0-5V) 10KHz
Reverse polarity protection	+
Soft-switch	+
ESD protection	2kV
Warm-up time	<60sec
Operating temperature band	0°C+40°C
Vibration	15g@10...60Hz
Dimensions	130 x 80 x 85 mm <sup>3</sup>
Contacts	
• power supply	Connector 3
• modulation digital	Connector1
• modulation analog	Connector2
Housing	electrically isolated

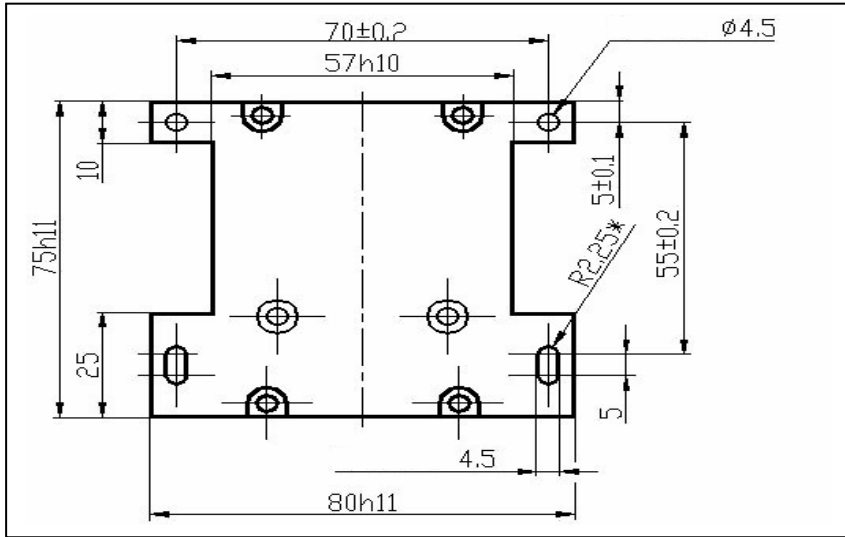
- Wavelength – XXXX
- Power output – YYYY



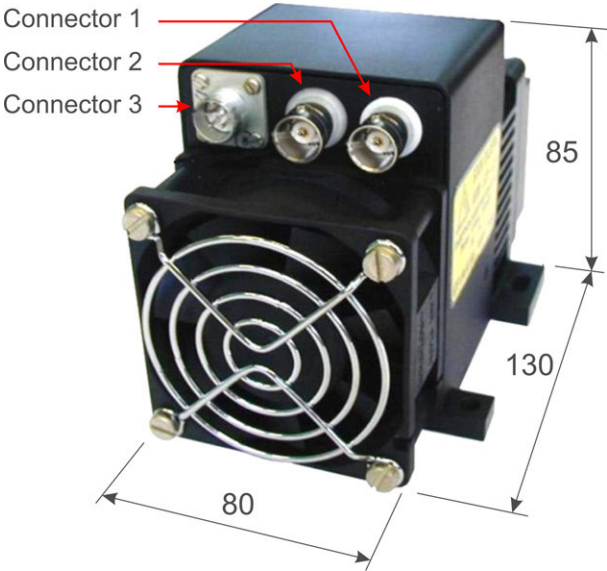
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# Housing Drawing



Dimensions in mm  
Tolerances +/- 0.1mm



For more information:

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