



Laser Diode Module ML150FC-XXXX-YY

Wavelength (nm) (@ 25°C)	405 ~ 2500*
Output Power (mW) (@ 25°C)	1 ~ 80* (wavelength dependent)
Power Stability (over 8 hours)	< 5%
Operation Mode	CW / Pulse**
Modulation**	External TTL up to 1MHz (optional) Analogue Modulation up to 100kHz (optional)
Fiber Type	SM/PM
Fiber Length (m)	1
Optical connector	FC/PC, SMA905, bare fiber end*
Operating Voltage (V, DC)	3.0 / 3.3 / 5 / 6.0 / 9.0 / 12.0 ** (laser diode dependent)
Max. Operating Current (mA)	< 300 (laser diode dependent)
Reverse Polarity Protection	+
Electrical connection	Cable 200mm (other length on request)**
Operating Temperature (°C)	-10 to +50
Additional heatsink	Required for laser modules from 15mW power output
Dimensions (mm)	Ø15 x 45 (without fiber assembly)
Housing	Anodized Aluminum

- Wavelength – XXXX
- Output Power – YY

*To be specified.

**Options:

- Potentiometer for power adjustment;
- TTL or analogue modulation (direct and reverse);
- Industrial electrical connector;
- Fiber optic connector, fiber collimator;
- AC/DC wall-plug power supply.

Housing Drawing

