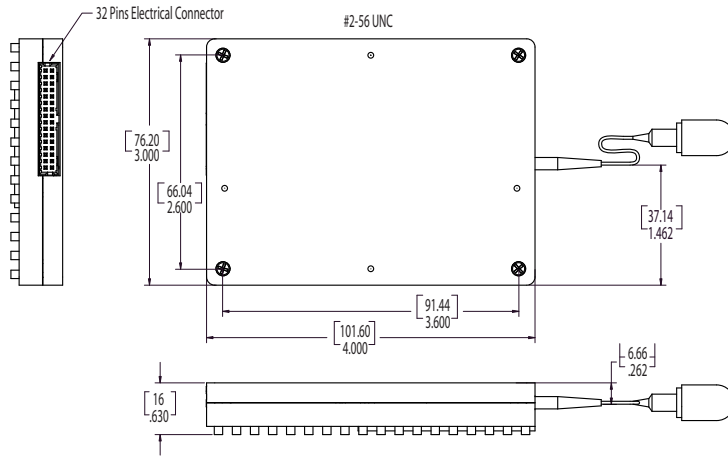


AG-1 Low Phase Noise Tunable Laser



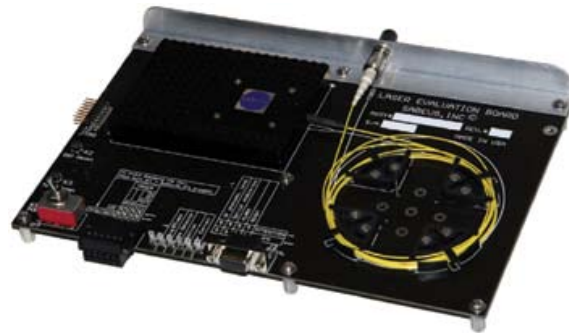
- Package dimensions: 76.2mm x 101.6mm x 16mm (3" x 4" x 0.63")
- Laser operating temp: 0°C to 70°C (32 to 158°F)
- Center wavelengths: from 1528 nm to 1570 nm
- Optional power levels: 10 mW to 50 mW
- Optional channel spacing: @ 12.5 GHz, 25 GHz, 50 GHz, and 100 GHz
- Weight: 9.2 oz (1.26 kg)

SOFTWARE CONTROLLABLE

Software control of frequency, power, linewidth, phase noise, and output is available via RS-232 interface. The laser can be set once and the settings are retained in non-volatile memory or changed during operation.

LASER WITH EVALUATION BOARD

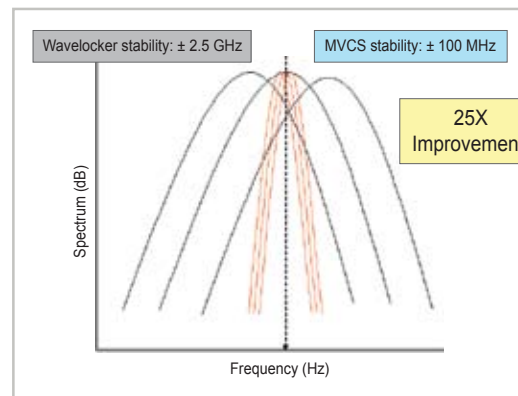
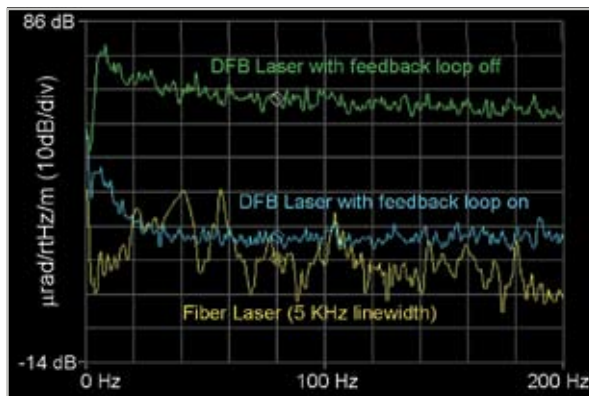
Evaluation board simplifies fiber handling, mechanical and electrical integration. Connect your power and evaluation board communicates with software for rapid integration.



RS232

- + 5V @ 600mA supply
- 5V @ 30mA supply
- + 3.3 V @ 550 mA supply
- + 3.3 V @ 2 A supply

MVCS CONTROL FEEDBACK LOOP



CAUTION: Use of controls, adjustments and procedures other than those specified herein may result in hazardous laser radiation exposure.



AVOID EXPOSURE – INVISIBLE LASER RADIATION IS EMITTED FROM END OF FIBER OR CONNECTOR