

● Feature

- Wide Bandwidth: 100[kHz] ~ 2.5[GHz]
- Compact Size: 93mm x 44mm x 21mm
- Light Weight: 110[g]

VL-850GI generates optical signal which modulated by input electronic analog signal.

Connecting **VL-850GI** to output terminal of electronic measuring systems such as a function generator, a sweep generator or a network analyzer, to utilize these electronic instrument as optical signal instruments.



● Specification

•Model Name	VL-850GI
•Laser Device	VCSEL
•Wavelength	850[nm]+10[nm]/-10[nm]
•CW Output Power	More than 0.2[mW] at the end of the 50/125GI fiber
•Optical Connector	FC type receptacle, Optionally SC or ST type receptacle is also available.
•Modulation Input Connector	BNC plug, Optionally SMA-J or SMA-P connector is also available.
•Input Impedance	50 Ohms
•Modulation Sensitivity	More than 0.25[mW/V]
•Frequency Range	100[kHz] ~ 2.5[GHz] (Response flatness +2[dBe]/-2[dBe])
•Supply Voltage	+15[V]+5[%]/-5[%]
•Supply Current	Max 100[mA]
•Physical Dimension	93[mm] x 44[mm] x 21[mm] (With optical connector cap installed)
•Weight	110[g]

● Frequency Response

