Graviton VL-850GI

850nm, 2.5GHz E/O Converter

- 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.

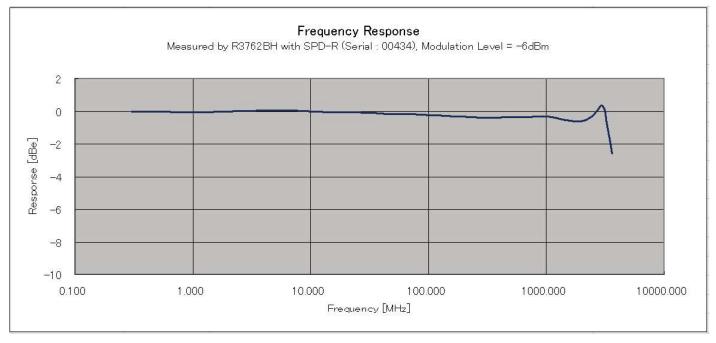
Connecting **VL-850GI** to output terminal of electronic measuring systems such as a function generator, a sweep generator or a network analyzer, to utilize these electronic instrument as optical signal instruments.



• 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 	$100[kHz] \sim 2.5[GHz]$ (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



Graviton Inc.

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