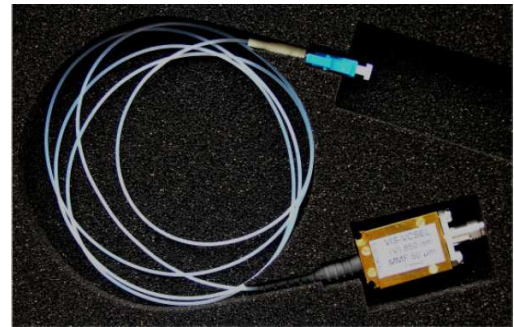


Up to 25 Gbit/s VCSEL Multi-Mode Fiber-Coupled Module (850 nm)

Product Code: **V25-850M**



Not hermetically sealed

Product Description

Ultra high-speed transmitter module for test purpose with integrated 850nm VCSEL fiber coupled to OM3 (multimode) fiber for optical output.

Features

- OM3 MMF Pigtail
(50 μ m core, 1 m length)
- Anritsu V electrical connector

Applications

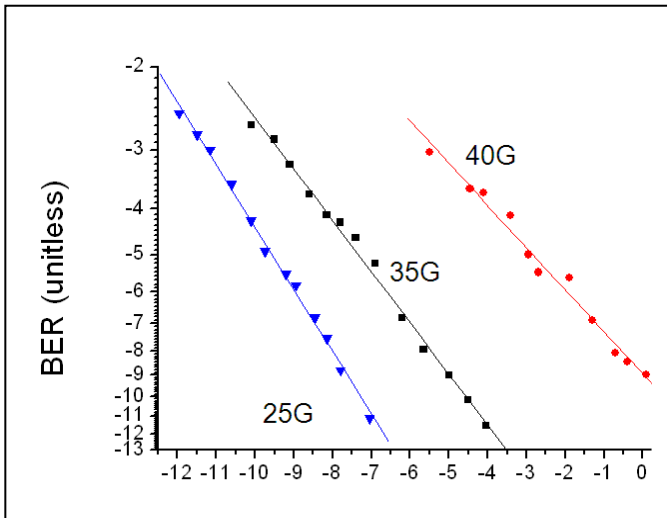
- 16/32G Fibre Channel systems tests
- CEI-25 (25 and 28 Gb/s) systems tests
- 25G Ethernet channel testing

Parameter	Typical	Notes
Emission Wavelength	850 nm	available from 835 – 860 nm
Data rate	Up to 25 Gbit/s	
Rise time (10% to 90%)	9ps	
Differential Efficiency	> 70%	
Threshold Current	< 1 mA	
Peak Output Power	4 mW	up to 80 °C

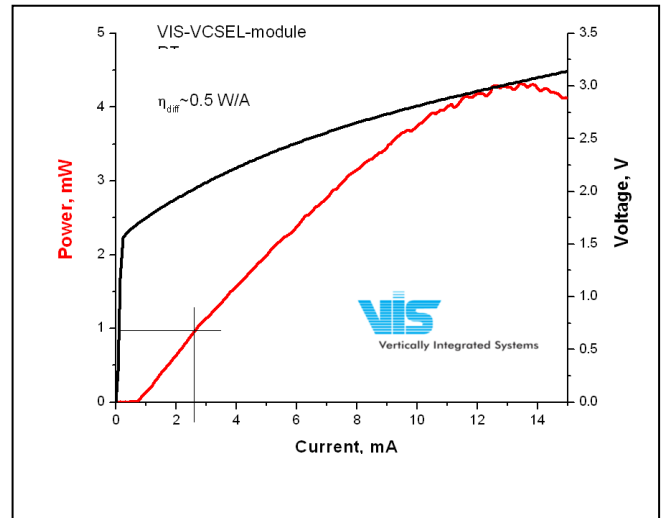
All product specifications and descriptions are subject to change without notice.

**25 Gbit/s Transmitter Module
V25-850M**

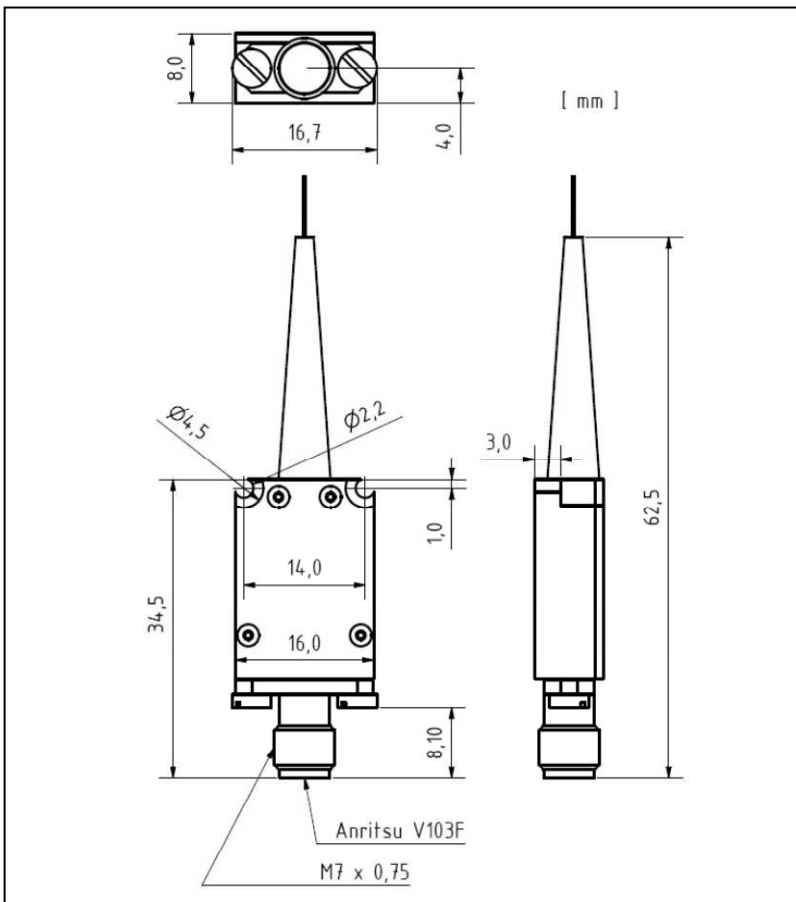
BER Test



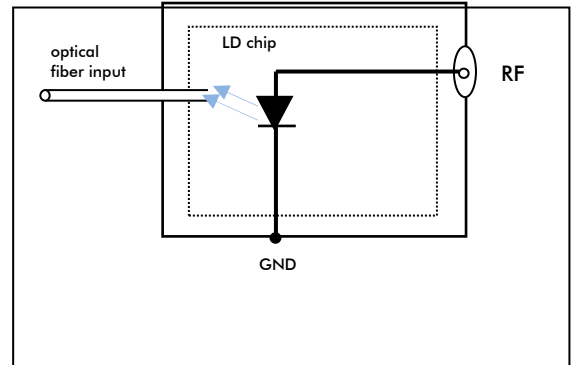
L-I-V Diagram



Mechanical dimensions



Schematic Diagram



**LASER RADIATION. DO NOT VIEW
DIRECTLY WITH OPTICAL
INSTRUMENTS
CLASS 1M LASER PRODUCT**

VI Systems GmbH

Hardenbergstrasse 7
10623 Berlin
Tel.: +49 30 3083143 30
Fax: +49 30 3083143 59
sales@v-i-systems.com
www.v-i-systems.com

All product specifications and descriptions are subject to change without notice.
Please contact our sales department for additional information and to receive a quotation: sales@v-i-systems.com