

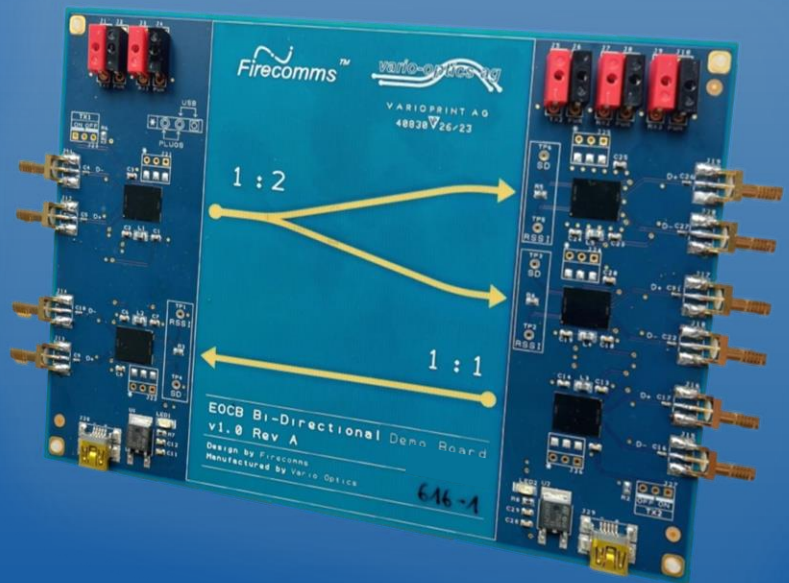
Application

On-Board Galvanic Isolation

Overview

Galvanic isolation is required to separate different voltage levels from each other. Common solutions provide only small bandwidths (MBit/s) and limited isolation voltages.

By embedding planar waveguides into electrical PCBs coupled to vertical light turning VCSEL transceivers. High-speed switching (GBit/s) can be provided for any voltage levels, realized in a robust package.



Concept

