

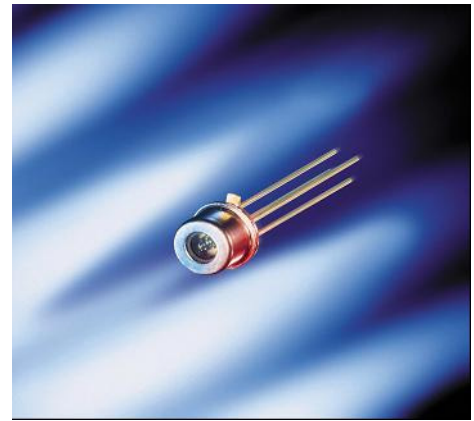
TO-DIODE Production ¹⁾

Preliminary Data

The **TO-DIODE** is an optical component designed for single communication over a single fiber.

The TO-DIODE consists of either a Micromodule or an APD-module as an emitter or a receiver. The TO-DIODE is hermetically sealed TO lens cap or TO flat cap.

The electrical pinning is variable of customer's specific.



Applications

- Volume production of optical micro assemblies for communication, digital applications in fiber-optic communication systems
- Access Network, e.g. media converters for Fiber-In-The-Loop (FITL), Point-to Point (P2P)
- Inter-system communication between Servers, Switches, Routers, Add-Drop-Multiplexers, Cross Connect, etc. in Central Offices, Data Storage Networks, High Speed Server Farms, etc.
- Digital Video and Closed Circuit Television (CCTV) applications for Transport, Traffic and Security

1) Symbolic picture only