

SPD2004

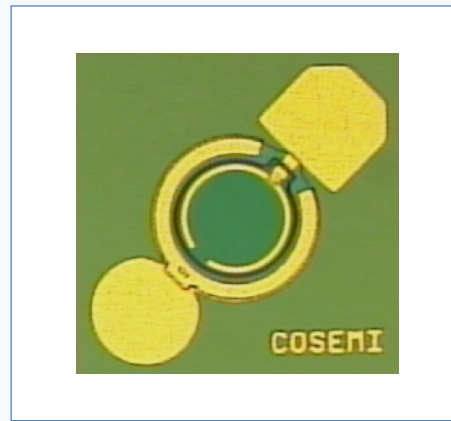
GaAs PIN Photodiode

APPLICATIONS

- Short-reach optical networks
- Multi-mode datacom/telecom
- 4 and 8 Gbps Fibre Channel

FEATURES

- Large aperture
- Low operating voltage
- Low capacitance
- Telcordia Qualified



Cosemi's SPD2004 is a short-wavelength, mesa-structured, GaAs-based PIN photodiode offering high responsivity, low dark current and low capacitance for high bandwidth, high performance optical receiver designs.

The large, opposed pads allow for convenient automated wirebonding or flip-chip attachment and low parasitic interface between the photodiode and the transimpedance amplifier (TIA).

Proprietary and Confidential Information - Information contained in this document is proprietary and confidential to Cosemi. Accordingly, any reproduction, distribution or disclosure of such information without the express written consent of Cosemi is strictly prohibited.