LPD2004
InGaAs PIN Photodiode

APPLICATIONS
- Long-haul optical networks
- Single mode datacom and telecom
- Fiber-optic transceivers, receivers and transponders

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

Cosemi’s LPD2004 is a mesa-structured, InGaAs/InP-based PIN photodiode offering high responsivity, low dark current and low capacitance for high bandwidth, high performance optical receiver designs.

The large contact pads allow for convenient automated wirebonding or flip-chip attachment and low parasitic capacitance.