LPD3010

InGaAs PIN Photodiode
(Preliminary)

Cosemi’s LPD3010 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, co-planar ground-signal-ground contact pads allow for convenient automated wirebonding or flip-chip attachment and low parasitic capacitance.

APPLICtIONS
- 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

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