
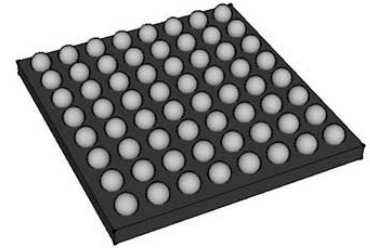


X4 Lane PCI Express To Local Bridge

Manufacturer:	Semtech Corporation
Package/Case:	BGA-256
Product Type:	Drivers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

General Description

The GN4124 is a desirable companion to large FPGA devices, where the requirement for firmware upgrading and on-the-fly reconfiguration are required. The GN4124 is a 4-lane PCI Express to local bus bridge that is designed to work as a companion for FPGA devices to provide a complete bridging solution for general applications. In addition to a 4-lane PCI Express compliant PHY interface, the GN4124 contains the link and transaction layers, and an applications interface that is ideally suited to FPGA interfacing using a small number of pins.

Key Features

- 4 Lane PCI Express interface
- Provides pin efficient local bus interface for easy attachment to popular low-cost FPGA
- “Live” on power up
- FPGA bitstream loader
- 2-wire master/target

Recommended For You

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Semtech Corporation

QFN28

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