Status: **Active**

Product Quick Links

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89H64H16G3
64-lane, 16-port PCIe Gen3 System Interconnect Switch

Provides 64 PCIe Gen3 lanes and 16 ports of high-performance, deterministic system interconnect switching. All ports receive full line rate, non-blocking throughput for multiple traffic flows regardless of switch loading.

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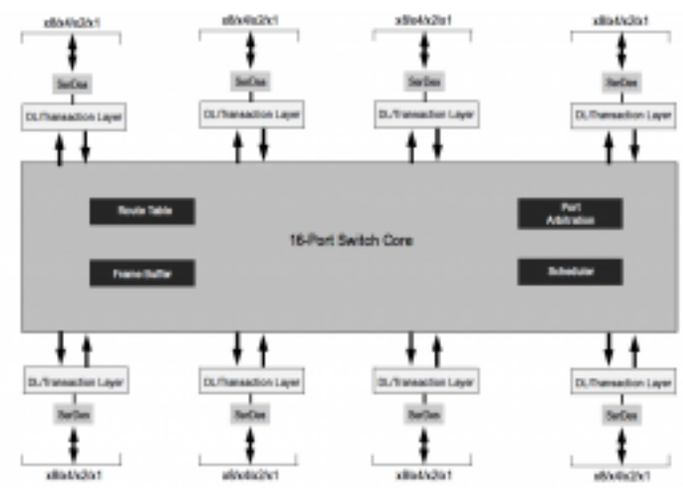
Features

- 64 PCIe Gen3 Lanes, 16 Switch Ports
- Non-blocking switch architecture optimized for High Performance System Interconnect
- Partionable switch architecture for true mutli-root support
- Internal buffering and flow control credits optimized for maximum bandwidth and large payloads
- Low latency, Low power



Product Specification

PCIE LANES (#)	PORTS (#)	PCIE GENERATION	PKG. CODE	PKG. TYPE	LENGTH (MM)	WIDTH (MM)	TEMP. GRADE
64	16	Gen3	BL1156, BLG1156	FCBGA	35	35	I, C

Product Options

ORDERABLE PART ID	PART STATUS	PKG. CODE	PKG. TYPE	LEAD COUNT (#)	TEMP. GRADE	PB (LEAD) FREE	ORDER
89H64H16G3ZABL	Active	BL1156	FCBGA	1156	C	N	Check Inventory
89H64H16G3ZABLG	Active	BLG1156	FCBGA	1156	C	Y	Check Inventory
89H64H16G3ZABLGI	Active	BLG1156	FCBGA	1156	I	Y	Check Inventory
89H64H16G3ZABLI	Active	BL1156	FCBGA	1156	I	N	Check Inventory

Documents

	TITLE	TYPE	FORMAT	FILE SIZE	DATE
	IDT PCI Express Solutions Overview	Overview	PDF	2.47 MB	09/14/2011
	IDT 64-Lane 16-Port PCIe® Gen3 System Interconnect Switch	Product Brief	PDF	395 KB	09/28/2011

Related Videos

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