Status: **Active**

89H32H8G3
32-lane, 8-port PCIe Gen3 System Interconnect Switch

Provides 32 PCIe Gen3 lanes and 8 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.

Product Quick Links

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Features

- 32 PCIe Gen3 Lanes, 8 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
32	8	Gen3	BLG484, BL484	FCBGA	23	23	C

Product Options

ORDERABLE PART ID	PART STATUS	PKG. CODE	PKG. TYPE	LEAD COUNT (#)	TEMP. GRADE	PB (LEAD) FREE	ORDER
89H32H8G3BL	Active	BL484	FCBGA	484	C	N	Check Inventory
89H32H8G3BLG	Active	BLG484	FCBGA	484	C	Y	Check Inventory

Documents

	TITLE	TYPE	FORMAT	FILE SIZE	DATE
	IDT PCI Express Solutions Overview	Overview	PDF	2.47 MB	09/14/2011
	IDT 32-Lane 8-Port PCIe® Gen3 System Interconnect Switch	Product Brief	PDF	391 KB	09/28/2011

Related Videos

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