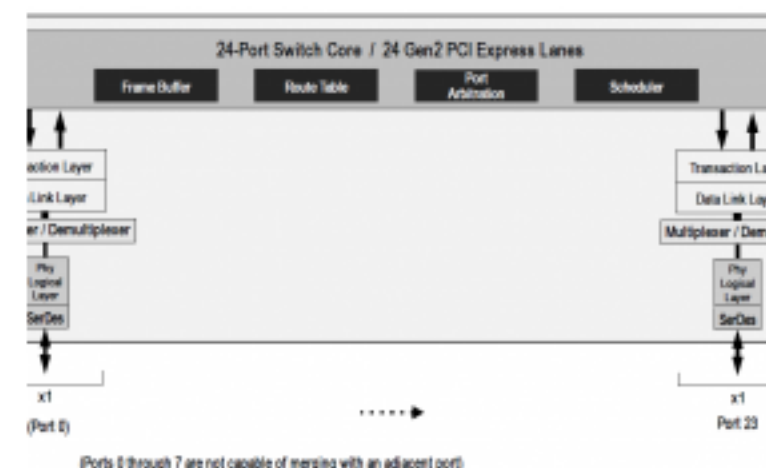


Status: **Active**

- Specifications
- Product Options
- Documentation & Tools
- Technical Support
- Contact Sales

Provides 24 PCIe Gen2 lanes and 24 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.

- 24 PCIe Gen2 Lanes, 24 Switch Ports
- Non-blocking switch architecture optimized for High Performance System Interconnect
- Partitionable switch architecture for true multi-root support
- Multiple Nontransparent Bridging functions supported (NTB)
- Movable upstream support
- On-board DMA support
- Internal buffering and flow control credits optimized for maximum bandwidth and large payloads
- Low latency, Low power



| PCIE LANES (#) | PORTS (#) | PCIE GENERATION | PKG. CODE | PKG. TYPE | LENGTH (MM) | WIDTH (MM) | TEMP. GRADE |
|----------------|-----------|-----------------|-----------|-----------|-------------|------------|-------------|
| 24             | 24        | Gen2            | HLG484    | FCBGA     | 23          | 23         | I           |

| ORDERABLE PART ID  | PART STATUS | PKG. CODE              | PKG. TYPE | LEAD COUNT (#) | TEMP. GRADE | PB (LEAD) FREE | ORDER                           |
|--------------------|-------------|------------------------|-----------|----------------|-------------|----------------|---------------------------------|
| 89H24NT24AG2ZBHLGI | Active      | <a href="#">HLG484</a> | FCBGA     | 484            | I           | Y              | <a href="#">Check Inventory</a> |
| 89H24NT24AG2ZCHLGI | Active      | <a href="#">HLG484</a> | FCBGA     | 484            | I           | Y              | <a href="#">Check Inventory</a> |

|  | TITLE                                              | TYPE ▲   | FORMAT | FILE SIZE | DATE       |
|--|----------------------------------------------------|----------|--------|-----------|------------|
|  | <a href="#">IDT PCI Express Solutions Overview</a> | Overview | PDF    | 2.47 MB   | 09/14/2011 |

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