

Tundra Semiconductor

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www.tundra.com**Tundra Tsi384™**

The Tundra Tsi384 is a high-performance PCI Express-to-PCI/X bridge. The Tsi384's PCI Express interface has superior performance and supports 1, 2, or 4 lanes and enables the bridge to offer exceptional throughput performance of up to 1 GBps. The Tsi384 has low latency with its advanced queuing and buffering architecture, maximizing throughput and minimizing latency. The device's PCI/X interface offers designers extensive flexibility by supporting transparent, opaque, and non-transparent addressing modes. The Tsi384 has a typical power consumption of 1.3W, and incorporates advanced power management to minimize power consumption during operation.

Typical applications include: server motherboards, server add-in cards, storage HBAs, routers, and single board computers.

For more information, contact: sales@tundra.com

**TUNDRA®****FEATURES**

- › Superior system performance
- › Low latency, high throughput
- › Low 1.3W power consumption (typical)
- › Non-transparent, transparent and opaque bridging support
- › PCI/X Interface can operate up to 133 MHz in PCI-X mode, or up to 66 MHz in PCI mode
- › Industrial temperature standard and RoHS compliant packages

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