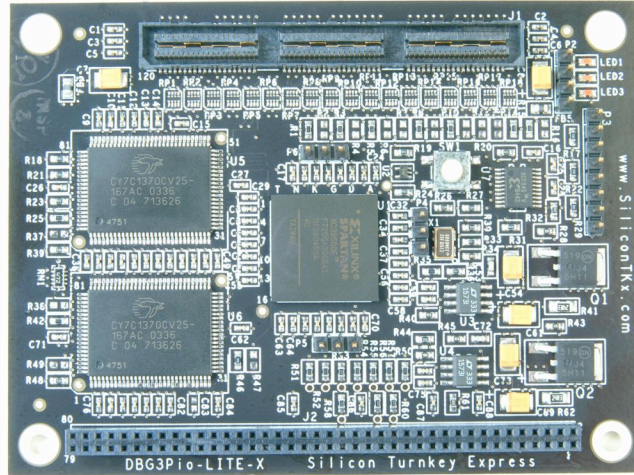




G3Pio-lite, a low cost FPGA daughter board for Freescale PowerQUICC 2pro & 3

FPGAs supported

Xilinx Spartan 3e
256 PBGA
Altera Cyclone 2



Many Applications! Some examples are:

- Real-time HW/SW System Engineering and Performance Analysis
- Instantiation and testing of virtual physical layers and devices
- Hardware offload/acceleration (data-plane fast-path)
- Crypto extensions and key management
- Experimental routing algorithms and tables
- SDR / field programmable secure radio
- Stateful packet processing and wire-speed policy enforcement

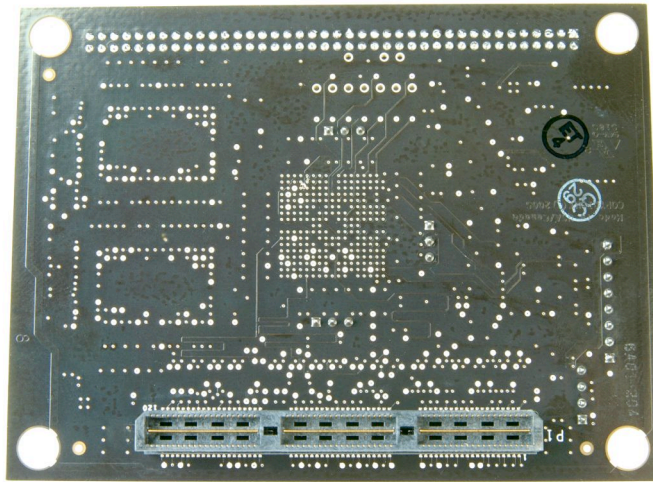
Features & Specifications

- Dual ZBT SRAMs for local memory
- Independent cooling and Power
- LVDS and TTL output for granddaughter cards
- standard BGA package
- connected to the PowerQUICC 32bit local bus
- JTAG port and linux software interface driver

Ordering information Q4 2004

- G3Pio-lite-XLX-208-(4 digit density in 1000's of gates)- (single digit speed)
- G3Pio-lite-XLX-256-(4 digit density in 1000's of gates)- (single digit speed)
- G3Pio-lite-ALT-256-(4 digit density in 1000's of gates)- (single digit speed)

With every board you get: wall power supply, cable kit, warranty card, PDF schematic, and software resource CD.



Contact us!

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