Statement of Volatility
PN: PMC-Parallel-485

Manufacturer Part Number: PMC-Parallel-485, includes all types (-RIO, etc.)

Manufacturer Part Description: PMC with FPGARS-485 or LVDS transceivers

FPGA Type: Xilinx Spartan II– typically "150" – SRAM configuration type.

Memory Type: FLASH, SRAM

Memory Size: varies with installed FPGA

Volatility: SRAM and FIFO memories cleared by power cycle. FLASH is retained through power cycle.   FLASH is not accessible by user for writing or read-back.   FLASH is used to reload FPGA at power-on.

User Accessible: SRAM within FPGA is configured into registers etc.   FPGA features are R/W [in many cases] to user software.   SRAM contents are lost at power down and re-written with base design from FLASH upon power-on.

Clearing Procedure: Power cycle or re-write data stored contents per approved procedure.

Notes or Warnings: None