

## Statement of Volatility

### Component Information:

	Vendor Response
System Manufacturer:	Microsemi
Part Description:	FlashPro4
Part Number (As Marked on Equipment):	FlashPro4
Technical Point of Contact:	soc_tech@microsemi.com

Memory Size, Type, Purpose, Input Method, Protection Method.

For each memory device on a component, please fill out the following:

Memory Device	Data Response
Size (i.e. xx Mbytes, Kbytes, bits)	64KBit
Type of Memory:	Non Volatile
Can Programs write data into the device during normal operation?	Yes
Can the Operating System write data into the device during normal operation?	Yes
Does the device retain data when powered off?	Yes
How is data input into the device?	EEPROM is read/written using EZ-USB Application via a USB Cable
How is the device write protected?	By default, it is write-protected

Memory Device	Data Response
Size (i.e. xx Mbytes, Kbytes, bits)	1KBit
Type of Memory:	Non Volatile
Can Programs write data into the device during normal operation?	Yes
Can the Operating System write data into the device during normal operation?	Yes
Does the device retain data when powered off?	Yes
How is data input into the device?	Flash ROM is provisioned in the Microsemi Proasic3 A3P125 FPGA. Read/Write operations can be performed on this memory via JTAG Programming interface.
How is the device write protected?	By default, it is write-protected

Memory Device	Data Response
Size (i.e. xx Mbytes, Kbytes, bits)	36KB
Type of Memory:	Volatile
Can Programs write data into the device during normal operation?	Yes
Can the Operating System write data into the device during normal operation?	Yes
Does the device retain data when powered off?	No
How is data input into the device?	SRAM is provisioned in the Microsemi Proasic3 A3P125 FPGA. Read/Write operations can be performed on this memory via the design loaded on the FPGA.
How is the device write protected?	By default, it is not write-protected

Signature: Deepak

Title: Sr. Manager HW Engineering

Date: 7/10/13