



## FlashPro5 Statement of Volatility

### Component Information:

	Vendor Response
System Manufacturer:	Microsemi
Part Description:	FlashPro5
Part Number (As Marked on Equipment):	FlashPro5
Technical Point of Contact:	Soc_tech@microsemi.com
Remarks:	

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)	36K
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 provided in the Microsemi AGLN250 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
Remarks:	

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 AGLN250 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
Remarks:	

### Component Information:

	Vendor Response
System Manufacturer:	Microchip Technology
Part Description:	EEPROM 2KBIT 2MHZ SOT23-6
Part Number (As Marked on Equipment):	93LC56BT-I/OT
Technical Point of Contact:	
Remarks:	

**Microsemi Corporation, SoC Products Group**

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Memory Device	Data Response
Size (i.e. xx Mbytes, Kbytes, bits)	2K (128 x 16)
Type of Memory:	Serial EEPROM
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?	Non-Volatile
How is data input into the device?	EEPROM is read/Write using FTDI Application via a USB Cable
How is the device write protected?	By default, it is not write-protected
Remarks:	

Signature: Deep J.  
 Title: Sr. Manager Systems HW. Engg  
 Date: 10/17/14

**Microsemi Corporation, SoC Products Group**