

DYNAMIC ENGINEERING

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Date: 5/10/13

Letter of Volatility

Model: cPCI4IP	Part Number:	Manufacturer: Dynamic Engineering		
		Street Address: 150 DuBois St		
		City: Santa Cruz	State: Ca	Zip: 95060

Volatile Memory

Does the item contain volatile memory (i.e., memory whose contents are lost when power is removed)?

Yes No

If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):

Type (SRAM, DRAM, etc.): SRAM in Spartan II 150	Size: up to 150K gates	User Modifiable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Function: FPGA is based on SRAM which is configured at power up. This design does not use any BRAM for memory. All of the design is implemented with State-machines, registers, misc. logic. No user data storage other than configuration of the device itself.	Process to Sanitize: Power Cycle
Type (SRAM, DRAM, etc.):	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Sanitize:
Type (SRAM, DRAM, etc.):	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Sanitize:

Non-Volatile Memory

Does the item contain non-volatile memory (i.e., memory whose contents are retained when power is removed)?

Yes No

If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):

Type (BBRAM, Flash, EEPROM, etc.): PROM	Size: >1,040,096 bits	User Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Function: Store FPGA design to load at power-up	Process to Sanitize: N/A - not user configurable.
Type (BBRAM, Flash, EEPROM, etc.):	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Sanitize:
Type (BBRAM, Flash, EEPROM, etc.):	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Sanitize:

Media

Does the item contain media storage capability (i.e., removable or non-removable disk drives, tape drives, memory cards, etc.)?

Yes No

If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):

Type (Disk, Tape, etc.): Removable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Sanitize:
Type (Disk, Tape, etc.): Removable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Sanitize:
Type (Disk, Tape, etc.): Removable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Sanitize:
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