



PRODUCT CHANGE NOTICE (PCN)

PART NUMBER(S): Refer to Attachment A	PCN No.: 10-0201-01 DATE: February 5, 2010
PART DESCRIPTION: See www.exar.com	
LEVEL OF CHANGE: <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Level I, Customer Approval. <input type="checkbox"/> Level II, Customer Information. </div>	
PRODUCT ATTRIBUTE AFFECTED: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Material Change <input type="checkbox"/> Design Change <input type="checkbox"/> Process Change </div> <div style="width: 45%;"> <input checked="" type="checkbox"/> Data Sheet Change <input type="checkbox"/> Package Change <input type="checkbox"/> Packing / Shipping </div> </div> <input checked="" type="checkbox"/> Other, Explain: Product Transfer from Polar fab to Tower	
DESCRIPTION OF THE PROPOSED CHANGE: Wafer Fabrication Facility is changed from Polar, USA to Tower, USA. Datasheet electrical characteristics are changed as follows: <ol style="list-style-type: none"> 1. FB Voltage for DAC=00001 is changed from 60mV to 58mV. Test condition "Open loop comparator trip voltage" is added. 2. FB Voltage for DAC=11111 is changed from 360mV to 350mV. Condition "Open loop comparator trip voltage" is added. 3. FB DAC LSB is changed from 10mV to 9.7mV. 4. FB Voltage Accuracy is changed from +/-10% to +/-14%. Test condition "60mV<VFB<360mV" is eliminated. 5. FB Voltage (Fixed version, Torch) is changed from 55mV to 54mV and from 65mV to 66mV respectfully. Test condition "Open loop comparator trip voltage" is added. 	
REASON FOR CHANGE: Business consolidation and product re-characterization.	
DATE OF SAMPLES AVAILABLE: 2/15/10	DATE OF QUALIFICATION COMPLETED: 2/1/10

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ESTIMATED CHANGE DATE OR DATE CODE: Data sheets are changed immediately. Production in the new fab facility will be started in May 2010.	SUPPORTING DATA: Qualification and characterization data
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[X] **STANDARD DISTRIBUTION** [] **CUSTOM DISTRIBUTION**

PERSON TO CONTACT WITH QUESTIONS:

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Please acknowledge receipt of this PCN.

Acknowledged:

Signature

Printed Name

Company

Title

Date

Approved **Not Approved** (Approved/Not Approved section not applicable and should be removed for all Level II PCNs)

Comments: _____

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PRODUCT CHANGE NOTICE

ATTACHMENT A

PCN#10-0201-01

PRODUCT	PACKAGE
SP7686AER-L	8 PIN DFN
SP7686AER-L/TR	8 PIN DFN
SP7686ER-L	8 PIN DFN
SP7686ER-L/TR	8 PIN DFN

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