# PRODUCT CHANGE NOTICE (PCN)

<table>
<thead>
<tr>
<th>PART NUMBER(S):</th>
<th>PCN No.: 10-0201-01</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refer to Attachment A</td>
<td>DATE: February 5, 2010</td>
</tr>
</tbody>
</table>

## PART DESCRIPTION:
See www.exar.com

## LEVEL OF CHANGE:
- [X] Level I, Customer Approval.
- [ ] Level II, Customer Information.

## PRODUCT ATTRIBUTE AFFECTED:
- [ ] Material Change
- [ ] Design Change
- [ ] Process Change
- [X] Data Sheet Change
- [ ] Package Change
- [ ] Packing / Shipping
- [X] 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:

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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## PRODUCT CHANGE NOTICE

### 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

### 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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## ATTACHMENT A

**PCN#10-0201-01**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>PACKAGE</th>
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</thead>
<tbody>
<tr>
<td>SP7686AER-L</td>
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<tr>
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