**PRODUCT CHANGE ADVANCED NOTICE**

<table>
<thead>
<tr>
<th>PART NUMBER(S):</th>
<th>PCAN No.: 10-1015-01</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP6336EK1-L-X-D-A, SP6336EK1-L-X-D-A/TR</td>
<td></td>
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<tr>
<td>DATE: 10/20/2010</td>
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**PART DESCRIPTION:**

Please see www.exar.com

**LEVEL OF CHANGE:**

- [ ] Level I, Customer Approval.
- [X] Level II, Customer Information.

**PRODUCT ATTRIBUTE AFFECTED:**

- [ ] Material Change
- [ ] Design Change
- [X] Process Change
- [ ] Package Change
- [ ] Packing / Shipping
- [X] Other, Explain: Wafer fabrication is changed

**DESCRIPTION OF THE PROPOSED CHANGE:**

This is an advanced notification that wafer fabrication for SP6336EK1-L family is changed from the Polar fab, USA to Tower/Jazz Semiconductor, USA. The process is also changed from 1P2M to 1P3M to improve the fuse integrity.

The datasheet limit of Watchdog Timeout Period parameter is changed from 1.2-2.0 second to 1.2-2.5 second over the temperature range, -40C to +85C.

**REASON FOR CHANGE:**

Wafer fab discontinuation.

**DATE OF SAMPLES AVAILABLE:**

Immediate

**DATE OF QUALIFICATION COMPLETED:**

December 2010
## PRODUCT CHANGE ADVANCED NOTICE

<table>
<thead>
<tr>
<th>ESTIMATED CHANGE DATE OR DATE CODE:</th>
<th>SUPPORTING DATA:</th>
</tr>
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<tbody>
<tr>
<td>January 2010</td>
<td>Reliability qualification</td>
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</tbody>
</table>

[ X ] STANDARD DISTRIBUTION  [ ] CUSTOM DISTRIBUTION

PERSON TO CONTACT WITH QUESTIONS:

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Please acknowledge receipt of this PCAN.