



**PRODUCT CHANGE NOTICE (PCN)**

<b>PART NUMBER(S):</b>  Refer To Attachment A	<b>PCN No.:</b> <b>09-1204-01</b>  <b>DATE:</b> <b>12/17/09</b>		
<b>PART DESCRIPTION:</b>  Refer to www.exar.com			
<b>LEVEL OF CHANGE:</b>  <input checked="" type="checkbox"/> Level I, Customer Approval. <span style="margin-left: 200px;"><input type="checkbox"/> Level II, Customer Information.</span>			
<b>PRODUCT ATTRIBUTE AFFECTED:</b>  <table style="width:100%; border: none;"> <tr> <td style="width:50%; vertical-align: top;"> <input type="checkbox"/> Material Change  <input checked="" type="checkbox"/> Design Change  <input type="checkbox"/> Process Change   <input checked="" type="checkbox"/> Other, Explain: Wafer Fab Transfer         </td> <td style="width:50%; vertical-align: top;"> <input checked="" type="checkbox"/> Data Sheet Change  <input type="checkbox"/> Package Change  <input type="checkbox"/> Packing / Shipping         </td> </tr> </table>		<input type="checkbox"/> Material Change <input checked="" type="checkbox"/> Design Change <input type="checkbox"/> Process Change  <input checked="" type="checkbox"/> Other, Explain: Wafer Fab Transfer	<input checked="" type="checkbox"/> Data Sheet Change <input type="checkbox"/> Package Change <input type="checkbox"/> Packing / Shipping
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<b>DESCRIPTION OF THE PROPOSED CHANGE:</b>  <p>In reference to the PCN/letter PCN06-0130-06a dated March 2006 regarding Hillview, USA wafer fabrication closure the SP322X products were transferred to Episil, Taiwan. In this transfer the family has received four layer changes (Poly, Via, Metal1, and Metal 2).</p> <p>Icc limit in the applicable data sheets are also changed from 1 mA to 2 mA at Vcc of 3.3V and from 2 mA to 3 mA for other Vcc voltages.</p> <p>RxIN Absolute maximum ratings is changed from ±18 V to ± 16 V.</p>			
<b>REASON FOR CHANGE:</b>  Fab closure and also to improve the product performance.			
<b>DATE OF SAMPLES AVAILABLE:</b>  1/1/10	<b>DATE OF QUALIFICATION COMPLETED:</b>  12/1/09		

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<b>ESTIMATED CHANGE DATE OR DATE CODE:</b>  March 2010	<b>SUPPORTING DATA:</b>  Reliability qualification report
<input checked="" type="checkbox"/> <b>STANDARD DISTRIBUTION</b> <span style="float: right;"><input type="checkbox"/> <b>CUSTOM DISTRIBUTION</b></span>	
<b>PERSON TO CONTACT WITH QUESTIONS:</b>  <b>LISA BEDARD</b> Exar Corporation 1 Holiday Avenue West Tower, Suite 450 Pointe-Claire, Quebec H9R 5N3 Tel: (514) 429-1010 ext 210 Fax: (514) 695-2548 lisa.bedard@exar.com  <b>Please acknowledge receipt of this PCN.</b>	

*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#09-1204-01

<b>SP3224</b>	<b>SP3225</b>	<b>SP3226</b>	<b>SP3227</b>
SP3224ECA-L/TR	SP3225ECA-L/TR	SP3226ECA-L/TR	SP3227ECA-L/TR
SP3224ECA-L	SP3225ECA-L	SP3226ECA-L	SP3227ECA-L
SP3224ECY-L/TR	SP3225ECY-L/TR	SP3226ECY-L/TR	SP3227ECY-L/TR
SP3224ECY-L	SP3225ECY-L	SP3226ECY-L	SP3227ECY-L
SP3224EEA-L/TR	SP3225EEA-L/TR	SP3226EEA-L/TR	SP3227EEA-L/TR
SP3224EEA-L	SP3225EEA-L	SP3226EEA-L	SP3227EEA-L
SP3224EEY-L/TR	SP3225EEY-L/TR	SP3226EEY-L/TR	SP3227EEY-L/TR
SP3224EEY-L	SP3225EEY-L	SP3226EEY-L	SP3227EEY-L

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