



PCN / PCAN

<input checked="" type="checkbox"/> PRODUCT CHANGE NOTICE (PCN)	<input type="checkbox"/> PRODUCT CHANGE ADVANCED NOTICE (PCAN)
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PART NUMBER(S): Please refer to Attachment A	PCN /PCAN #: 12-1009-01
	DATE: January 25, 2013

PART DESCRIPTION:
Please refer to www.exar.com

LEVEL OF CHANGE	
<input checked="" type="checkbox"/> Level I, Customer Approval	<input type="checkbox"/> Level II, Customer Information

PRODUCT ATTRIBUTE AFFECTED	
<input type="checkbox"/> Material Change	<input checked="" type="checkbox"/> Data Sheet Change
<input checked="" type="checkbox"/> Design Change	<input type="checkbox"/> Package Change
<input type="checkbox"/> Process Change	<input type="checkbox"/> Packing / Shipping
<input type="checkbox"/> Other, Explain:	

DESCRIPTION OF THE PROPOSED CHANGE

The ESD performance of the die has been improved to pass $\pm 15\text{KV}$ air gap discharge model, as specified by IEC-61000-4-2. The ESD tolerance of the non-bus pins has also been increased from $\pm 2\text{kV}$ to $\pm 4\text{kV}$ HBM (Human Body Model). The Exar product datasheet has been revised to include these improved ratings.

There are no other changes to Form, Fit, or Function, as per the applicable datasheets.

REASON FOR CHANGE

To improve product performance.

DATE OF SAMPLES AVAILABLE	DATE OF QUALIFICATION COMPLETED
Please verify timeliness for specific devices with customer support	October 2012

ESTIMATED CHANGE DATE OR DATE CODE	SUPPORTING DATA
January 2013	Reliability data will be provided upon request.

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A New Direction in Mixed-Signal

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

PART NUMBERS
SP339ECR1-L
SP339ECR1-L/TR
SP339EER1-L
SP339EER1-L-TR

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