

PCN / PCAN

☒ PRODUCT CHANGE NOTICE (PCN)	☐ PRODUCT CHANGE ADVANCED NOTICE (PCAN)
--	---

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	
☒ Level I, Customer Approval	☐ Level II, Customer Information

PRODUCT ATTRIBUTE AFFECTED	
☐ Material Change ☒ Design Change ☐ Process Change	☒ Data Sheet Change ☐ Package Change ☐ Packing / Shipping
☐ 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.

PROPRIETARY INFORMATION

THIS DOCUMENT CONTAINS INFORMATION WHICH IS THE EXCLUSIVE PROPERTY OF EXAR CORPORATION. DISTRIBUTION, REPRODUCTION OR USE BY OTHERS IS NOT PERMITTED WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF EXAR CORPORATION.



PERSON TO CONTACT WITH QUESTIONS:

LISA BEDARD

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

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: _____

PROPRIETARY INFORMATION

THIS DOCUMENT CONTAINS INFORMATION WHICH IS THE EXCLUSIVE PROPERTY OF EXAR CORPORATION. DISTRIBUTION, REPRODUCTION OR USE BY OTHERS IS NOT PERMITTED WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF EXAR CORPORATION.



ATTACHMENT A

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

PROPRIETARY INFORMATION

THIS DOCUMENT CONTAINS INFORMATION WHICH IS THE EXCLUSIVE PROPERTY OF EXAR CORPORATION. DISTRIBUTION, REPRODUCTION OR USE BY OTHERS IS NOT PERMITTED WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF EXAR CORPORATION.