

PRODUCT CHANGE NOTICE (PCN)

| PART NUMBER(S): | PCN No.: 08-1003-01 | |
|---|---|--|
| Refer to Attachment A. | | |
| | DATE: October 9, 2008 | |
| 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[X] Process Change | [] Data Sheet Change[] Package Change[] Packing / Shipping | |
| [] Other, Explain: | | |
| | | |
| DESCRIPTION OF THE PROPOSED CHANGE: | | |
| Wafer Fabrication – Episil 1.2um CMOS | | |
| 1 – A sacrificial 5000A TEOS Oxide is added prior to P-Well Drive-in and it is removed after the drive is complete. | | |
| 2 – Ti/TiN barrier layer beneath the final metal is removed. | | |
| | | |
| REASON FOR CHANGE: | | |
| To correct auto-doping of N-Well causing Vtp variation and to eliminate device leakage. | | |
| | | |
| | | |
| DATE OF SAMPLES AVAILABLE: | DATE OF QUALIFICATION COMPLETED: | |
| December 2008 | December 2008 | |

FORM: G0006-6 08/08

PROPRIETARY INFORMATION

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PRODUCT CHANGE NOTICE

| ESTIMATED CHANGE DATE OR DATE CODE: | SUPPORTING DATA: | |
|---|---|--|
| 1/1/2009 | Engineering studies/Qualification Reports | |
| 1/1/2009 | | |
| [X] STANDARD DISTRIBUTION | [] CUSTOM DISTRIBUTION | |
| PERSON TO CONTACT WITH QUESTIONS: | [1 000.020 | |
| | | |
| Lisa Bedard Exar Corporation | | |
| 189 Hymus Blvd., Suite 203 Pointe-Claire, Quebec H9R 1E9 | | |
| Email: lisa.bedard@exar.com | | |
| Tel: (514) 429-1009 Fax: (514) 695-2548 | | |
| Please acknowledge receipt of this PCN. | | |
| Acknowledged: | | |
| | | |
| Signature | | |
| | | |
| Printed Name | | |
| | | |
| Company | | |
| | | |
| Title | | |
| | | |
| Date | | |
| Approved | | |
| Comments: | | |
| | | |
| FORM: G0006-6 08/08 | | |

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PRODUCT CHANGE NOTICE

ATTACHMENT A

PART NUMBERS

(PCN #08-1003-01)

- **1.** SP3080EMN-L
- 2. SP3081EEN-L
- **3.** SP3081EEN-L/TR
- **4.** SP3087EEN-L/TR
- **5.** SP3086EEN-L
- **6.** SP3086EEN-L/TR
- **7.** SP3084EMN-L
- 8. SP3084EEN-L
- **9.** SP3084EEN-L/TR
- **10.** SP3083EEN-L/TR
- 11. SP3080EEN-L
- 12. SP3080EEN-L/TR
- 13. SP3087EEN-L
- **14.** SP3083EEN-L
- **15.** SP4082EEN-L/TR
- **16.** SP3085EMN-L
- **17.** SP3085EEN-L
- 18. SP3085EEN-L/TR
- 19. SP3082EEN-L
- 20. SP3082EEN-L/TR
- 21. SP3088EEN-L
- 22. SP3088EEN-L/TR
- 23. SP3082EMN-L
- 24. SP1486EMN-L
- 25. SP1486EMN-L/TR
- 26. SP1486EEN-L
- 27. SP1486EEN-L/TR
- 28. SP4082EEN-L

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