



PRODUCT CHANGE NOTICE (PCN)

PART NUMBER(S): Please refer to Attachment A	PCN No.: 10-0715-01 DATE: July 30, 2010		
PART DESCRIPTION: Please refer to www.exar.com			
LEVEL OF CHANGE: <input type="checkbox"/> Level I, Customer Approval. <input checked="" type="checkbox"/> Level II, Customer Information.			
PRODUCT ATTRIBUTE AFFECTED: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Material Change <input type="checkbox"/> Design Change <input checked="" type="checkbox"/> Process Change <input type="checkbox"/> Other, Explain: </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Data Sheet Change <input type="checkbox"/> Package Change <input type="checkbox"/> Packing / Shipping </td> </tr> </table>		<input type="checkbox"/> Material Change <input type="checkbox"/> Design Change <input checked="" type="checkbox"/> Process Change <input type="checkbox"/> Other, Explain:	<input type="checkbox"/> Data Sheet Change <input type="checkbox"/> Package Change <input type="checkbox"/> Packing / Shipping
<input type="checkbox"/> Material Change <input type="checkbox"/> Design Change <input checked="" type="checkbox"/> Process Change <input type="checkbox"/> Other, Explain:	<input type="checkbox"/> Data Sheet Change <input type="checkbox"/> Package Change <input type="checkbox"/> Packing / Shipping		
DESCRIPTION OF THE PROPOSED CHANGE: For the Silan foundry, located in China, the diffusion technique may be utilized in place of the ion implantation technique at the poly gate steps in the 2um and 5um fabrication processes. There will be no change to the Form, Fit, or Function as stated in the applicable datasheets.			
REASON FOR CHANGE: Capacity enhancement			
DATE OF SAMPLES AVAILABLE: September 2010	DATE OF QUALIFICATION COMPLETED: July 2010		

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PRODUCT CHANGE NOTICE

ESTIMATED CHANGE DATE OR DATE CODE: October 2010	SUPPORTING DATA: Reliability qualification
<input checked="" type="checkbox"/> STANDARD DISTRIBUTION <input type="checkbox"/> CUSTOM DISTRIBUTION	
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

Comments: _____

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PRODUCT CHANGE NOTICE

ATTACHMENT A

PRODUCT		
SP202	SP202ECN-L	SP202EEN-L
	SP202ECN-L/TR	SP202EEN-L/TR
	SP202ECP-L	SP202EEP-L
	SP202ECT-L	SP202EET-L
	SP202ECT-L/TR	SP202EET-L/TR
SP206	SP206CA-L	SP206CT-L/TR
	SP206CA-L/TR	SP206EA-L
	SP206CT-L	SP206ET-L
SP207	SP207CA-L	SP207ECT-L/TR
	SP207CT-L	SP207EEA-L
	SP207CT-L/TR	SP207EEA-L/TR
	SP207EA-L/TR	SP207EET-L
	SP207ECA-L	SP207EET-L/TR
	SP207ECA-L/TR	SP207ET-L
	SP207ECT-L	SP207CA-L/TR
SP208	SP208CA-L	SP208EEA-L
	SP208CA-L/TR	SP208EEA-L/TR
	SP208CT-L	SP208EHCT-L/TR
	SP208CT-L/TR	SP208EET-L
	SP208EA-L	SP208EET-L/TR
	SP208ECA-L	SP208EHCA-L/TR
	SP208ECA-L/TR	SP208EHCT-L
	SP208ECT-L	SP208EHEA-L
	SP208ECT-L/TR	SP208EHET-L
	SP208EHCA-L	SP208ET-L
	SP208EHEA-L/TR	SP208EHET-L/TR
	SP208ET-L/TR	
SP211	SP211CA-L	SP211EET-L
	SP211CA-L/TR	SP211EET-L/TR
	SP211CT-L	SP211EHCA-L
	SP211EA-L	SP211EHCA-L/TR
	SP211EA-L/TR	SP211EHCT-L
	SP211ECA-L	SP211EHEA-L
	SP211ECA-L/TR	SP211EHEA-L/TR
	SP211ECT-L	SP211EHET-L
	SP211ECT-L/TR	SP211ET-L
	SP211EEA-L	SP211ET-L/TR
	SP211EEA-L/TR	SP211EHCT-L/TR
SP211CT-L/TR	SP211EHET-L/TR	
SP213	SP213ECA-L	SP213EHCA-L
	SP213ECA-L/TR	SP213EHCA-L/TR
	SP213EEA-L	SP213EHEA-L
	SP213EEA-L/TR	

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PRODUCT CHANGE NOTICE

ATTACHMENT A (cont)

PRODUCT		
SP232	SP232ACN-L	SP232ECN-L
	SP232ACN-L/TR	SP232ECN-L/TR
	SP232ACP-L	SP232ECP-L
	SP232ACT-L	SP232ECT-L
	SP232ACT-L/TR	SP232ECT-L/TR
	SP232AEN-L	SP232EEN-L
	SP232AEN-L/TR	SP232EEN-L/TR
	SP232AEP-L	SP232EEP-L
	SP232AET-L	SP232EET-L
	SP232AET-L/TR	SP232EET-L/TR
SP233	SP233ACP-L	SP233AET-L/TR
	SP233ACT-L	SP233ECT-L
	SP233ACT-L/TR	SP233ECT-L/TR
	SP233AEP-L	SP233EET-L
	SP233AET-L	SP233EET-L/TR
SP238	SP238ACT-L	SP238AET-L
	SP238ACT-L/TR	SP238AET-L/TR
SP310	SP310ACP-L	SP310ECT-L
	SP310ACT-L	SP310ECT-L/TR
	SP310ACT-L/TR	SP310EEP-L
	SP310AET-L	SP310EET-L
	SP310ECP-L	SP310EET-L/TR
	SP310AET-L/TR	
SP312	SP312ACT-L	SP312ECT-L
	SP312ACT-L/TR	SP312EET-L
	SP312AET-L	SP312EET-L/TR
	SP312AET-L/TR	SP312ECT-L/TR
SP322	SP322CF-L	
SP331	SP331CT-L	SP331ET-L
	SP331CT-L/TR	SP331ET-L/TR
SP332	SP332CT-L	SP332ET-L
	SP332CT-L/TR	SP332ET-L/TR
SP334	SP334CT-L	SP334ET-L
	SP334CT-L/TR	SP334ET-L/TR
SP336	SP336EET-L	SP336EEY-L
	SP336EET-L/TR	SP336EEY-L/TR
SP336E	SP336EEY-0A-EB	
SP337E	SP337EET-L	SP337EET-L/TR

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PRODUCT CHANGE NOTICE

ATTACHMENT A (cont)

PRODUCT		
SP385	SP385ECA-L	SP385EEA-L
	SP385ECA-L/TR	SP385EEA-L/TR
	SP385ECT-L	SP385EET-L
	SP385ECT-L/TR	SP385EET-L/TR
SP481	SP481ECN-L	SP481EEN-L
	SP481ECN-L/TR	SP481EEN-L/TR
	SP481ECP-L	SP481EEP-L
SP483	SP483CN-L	SP483EEN-L
	SP483CN-L/TR	SP483EEN-L/TR
	SP483CS-L	SP483EEP-L
	SP483ECN-L	SP483EEN-L
	SP483ECN-L/TR	SP483EEN-L/TR
	SP483ECP-L	SP483ES-L
SP485	SP485CN-L	SP485EMN-L/TR
	SP485CN-L/TR	SP485EN-L
	SP485CS-L	SP485EN-L/TR
	SP485ECN-L	SP485ES-L
	SP485ECN-L/TR	SP485RCN-L
	SP485ECP-L	SP485RCN-L/TR
	SP485EEN-L	SP485RCP-L
	SP485EEN-L/TR	SP485REN-L
	SP485EEP-L	SP485REN-L/TR
	SP485EMN-L	SP485REP-L
SP486	SP486CT-L	SP486ET-L
	SP486CT-L/TR	SP486ET-L/TR
SP487	SP487CS-L	SP487ES-L
	SP487CT-L	SP487ET-L
	SP487CT-L/TR	SP487ET-L/TR
	SP487CT-L/TR	
SP488	SP488CT-L	SP488ET-L
	SP488CT-L/TR	SP488ET-L/TR
SP490	SP490CN-L	SP490EEN-L
	SP490CN-L/TR	SP490EEN-L/TR
	SP490CS-L	SP490EEP-L
	SP490ECN-L	SP490EN-L
	SP490ECN-L/TR	SP490EN-L/TR
	SP490ECP-L	SP490ES-L
SP491	SP491CN-L	SP491EEN-L
	SP491CN-L/TR	SP491EEN-L/TR
	SP491CS-L	SP491EEP-L
	SP491ECN-L	SP491EN-L
	SP491ECN-L/TR	SP491EN-L/TR
	SP491ECP-L	SP491ES-L

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PRODUCT CHANGE NOTICE

ATTACHMENT A (cont)

	PRODUCT	
SP503	SP503CM-L	SP503EM-L
SP504	SP504MCF-L	SP504MCM-L
SP505	SP505ACM-L	SP505BCM-L
SP506	SP506CM-L	
SP507	SP507CM-L	
SP509	SP509CF-L	
SP510	SP510CM-L	SP510EM-L
	SP510EM-0A-EB	
SP526	SP526CF-L	
SP1481	SP1481ECN-L	SP1481EEN-L
	SP1481ECN-L/TR	SP1481EEN-L/TR
SP1485	SP1485ECN-L	SP1485EEN-L/TR
	SP1485ECN-L/TR	SP1485EMN-L
	SP1485EEN-L	SP1485EMN-L/TR
SP1486	SP1486EEN-L	SP1486EEN-L/TR
SP1490	SP1490ECN-L	SP1490EEN-L
	SP1490ECN-L/TR	SP1490EEN-L/TR
SP1491	SP1491EEN-L	SP1491EEN-L/TR
SP2209	SP2209EEY-L/TR	SP2209EEY-L
SP3070	SP3070EEN-L	SP3070EMN-L
	SP3070EEN-L/TR	SP3070EMN-L/TR
SP3071	SP3071EEN-L	SP3071EEN-L/TR
SP3072	SP3072EEN-L	SP3072EMN-L
	SP3072EEN-L/TR	SP3072EMN-L/TR
SP3073	SP3073EEN-L	SP3073EMN-L
	SP3073EEN-L/TR	
SP3074	SP3074EEN-L	SP3074EMN-L
	SP3074EEN-L/TR	
SP3075	SP3075EEN-L	SP3075EMN-L
	SP3075EEN-L/TR	SP3075EMN-L/TR
SP3076	SP3076EEN-L	SP3076EEN-L/TR
SP3077	SP3077EEN-L	SP3077EMN-L
	SP3077EEN-L/TR	
SP3078	SP3078EEN-L	SP3078EMN-L
	SP3078EEN-L/TR	SP3078EMN-L/TR
SP3080	SP3080EEN-L	SP3080EEN-L/TR
SP3081	SP3081EEN-L	SP3081EEN-L/TR
SP3082	SP3082EEN-L	SP3082EEN-L/TR
SP3083	SP3083EEN-L	SP3083EEN-L/TR
SP3084	SP3084EEN-L	SP3084EEN-L/TR
SP3085	SP3085EEN-L	SP3085EEN-L/TR
SP3086	SP3086EEN-L	SP3086EEN-L/TR
SP3087	SP3087EEN-L	SP3087EEN-L/TR

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PRODUCT CHANGE NOTICE

ATTACHMENT A (cont)

PRODUCT		
SP3088	SP3088EEN-L	SP3088EEN-L/TR
SP3203	SP3203ECY-L	SP3203EEY-L
	SP3203ECY-L/TR	SP3203EEY-L/TR
SP3220	SP3220EBCA-L	SP3220ECY-L/TR
	SP3220EBCA-L/TR	SP3220EEA-L
	SP3220EBCT-L	SP3220EEA-L/TR
	SP3220EBCY-L	SP3220EEY-L
	SP3220EBCY-L/TR	SP3220EEY-L/TR
	SP3220EBEA-L	SP3220EUCA-L
	SP3220EBEA-L/TR	SP3220EUCA-L/TR
	SP3220EBEY-L	SP3220EUCY-L
	SP3220EBEY-L/TR	SP3220EUCY-L/TR
	SP3220ECA-L	SP3220EUEA-L
	SP3220ECA-L/TR	SP3220EUEY-L
	SP3220ECT-L	SP3220EUEY-L/TR
	SP3220ECY-L	SP3220EUEA-L/TR
	SP3220ECT-L/TR	
	SP3222	SP3222EBCA-L
SP3222EBCA-L/TR		SP3222ECY-L/TR
SP3222EBCT-L		SP3222EEA-L
SP3222EBCT-L/TR		SP3222EEA-L/TR
SP3222EBCY-L		SP3222EET-L
SP3222EBCY-L/TR		SP3222EET-L/TR
SP3222EBEA-L		SP3222EEY-L
SP3222EBEA-L/TR		SP3222EEY-L/TR
SP3222EBET-L		SP3222EUCA-L
SP3222EBET-L/TR		SP3222EUCT-L
SP3222EBEY-L		SP3222EUCT-L/TR
SP3222EBEY-L/TR		SP3222EUCY-L
SP3222ECA-L		SP3222EUCY-L/TR
SP3222ECA-L/TR		SP3222EUEA-L
SP3222ECT-L		SP3222EUEA-L/TR
SP3222ECT-L/TR		SP3222EUEY-L
SP3222EUCA-L/TR		SP3222EUEY-L/TR
SP3223		SP3223EBCA-L
	SP3223EBCA-L/TR	SP3223EEY-L
	SP3223EBCY-L	SP3223EEY-L/TR
	SP3223EBEA-L	SP3223EUCA-L
	SP3223EBEA-L/TR	SP3223EUCA-L/TR
	SP3223EBEY-L	SP3223EUCY-L
	SP3223EBEY-L/TR	SP3223EUCY-L/TR
	SP3223ECA-L	SP3223EUEA-L
	SP3223ECA-L/TR	SP3223EUEA-L/TR
	SP3223ECY-L	SP3223EUEY-L
SP3223ECY-L/TR	SP3223EUEY-L/TR	
SP3224	SP3224EEY-L	SP3224EBCY-L/TR
		SP3224EEY-L/TR

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PRODUCT CHANGE NOTICE

ATTACHMENT A (cont)

PRODUCT		
SP3225	SP3225ECY-L	SP3225ECY-L/TR
SP3226	SP3226EEA-L	SP3226EEA-L/TR
SP3227	SP3227EEA-L	SP3227EEA-L/TR
SP3232	SP3232EBCA-L	SP3232EEA-L
	SP3232EBCA-L/TR	SP3232EEA-L/TR
	SP3232EBCN-L	SP3232EEN-L
	SP3232EBCN-L/TR	SP3232EEN-L/TR
	SP3232EBCP-L	SP3232EEP-L
	SP3232EBCT-L	SP3232EET-L
	SP3232EBCT-L/TR	SP3232EET-L/TR
	SP3232EBCY-L	SP3232EUCT-L/TR
	SP3232EBCY-L/TR	SP3232EEY-L
	SP3232EBEA-L	SP3232EEY-L/TR
	SP3232EBEA-L/TR	SP3232EHCA-L
	SP3232EBEN-L	SP3232EHCT-L
	SP3232EBEN-L/TR	SP3232EHCY-L
	SP3232EBEP-L	SP3232EHCY-L/TR
	SP3232EBET-L	SP3232EHEY-L
	SP3232EBET-L/TR	SP3232EHEY-L/TR
	SP3232EHCA-L/TR	SP3232EUCA-L
	SP3232EBEY-L	SP3232EUCA-L/TR
	SP3232EBEY-L/TR	SP3232EUCN-L
	SP3232ECA-L	SP3232EUCN-L/TR
	SP3232ECA-L/TR	SP3232EUCP-L
	SP3232ECN-L	SP3232EUCT-L
	SP3232ECN-L/TR	SP3232EUCY-L
	SP3232ECP-L	SP3232EUCY-L/TR
	SP3232ECT-L	SP3232EUEA-L
	SP3232ECT-L/TR	SP3232EUEA-L/TR
	SP3232ECY-L	SP3232EUEY-L
	SP3232ECY-L/TR	SP3232EUEY-L/TR
	SP3232EHCT-L/TR	
SP3238	SP3238ECA-L	SP3238EEA-L
	SP3238ECA-L/TR	SP3238EEA-L/TR
	SP3238ECY-L	SP3238EEY-L
	SP3238ECY-L/TR	SP3238EEY-L/TR
SP3239	SP3239ECA-L	SP3239EEA-L
	SP3239ECA-L/TR	SP3239EEA-L/TR

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PRODUCT CHANGE NOTICE

ATTACHMENT A (cont)

PRODUCT		
SP3243	SP3243EBCA-L	SP3243EET-L/TR
	SP3243EBCA-L/TR	SP3243EEY-L
	SP3243EBCR-L	SP3243EEY-L/TR
	SP3243EBCR-L/TR	SP3243EHCA-L
	SP3243EBCY-G/TR	SP3243EHCA-L/TR
	SP3243EBCY-L	SP3243EHCT-L
	SP3243EBCY-L/TR	SP3243EHCT-L/TR
	SP3243EBEA-L	SP3243EHEA-L
	SP3243EBEA-L/TR	SP3243EHEA-L/TR
	SP3243EBET-L	SP3243EUCA-L
	SP3243EBEY-L	SP3243EUCA-L/TR
	SP3243EBEY-L/TR	SP3243EUCR-L
	SP3243EBET-L/TR	SP3243EUCT-L
	SP3243ECA-L	SP3243EUCT-L/TR
	SP3243ECA-L/TR	SP3243EUCY-L
	SP3243ECT-L	SP3243EUEA-L
	SP3243ECT-L/TR	SP3243EUEA-L/TR
	SP3243ECY-L	SP3243EUER-L
	SP3243ECY-L/TR	SP3243EUER-L/TR
	SP3243EEA-L	SP3243EUET-L
SP3243EEA-L/TR	SP3243EUET-L	
SP3243EET-L	SP3243EUEY-L/TR	
SP3243EUCR-L/TR	SP3243EUET-L/TR	
SP3243EUCY-L/TR		
SP3245	SP3245ECY-L	SP3245ECY-L/TR
SP3249	SP3249ECY-L	SP3249EEY-L
	SP3249ECY-L/TR	SP3249EEY-L/TR
SP3481	SP3481EN-L	SP3481EN-L/TR
SP3483	SP3483CN-L	SP3483EN-L
	SP3483CN-L/TR	SP3483EN-L/TR
SP3485	SP3485CN-L	SP3485EN-L/TR
	SP3485CN-L/TR	SP3485EP-L
	SP3485EN-L	
SP3490	SP3490CN-L	SP3490EN-L
	SP3490CN-L/TR	SP3490EN-L/TR
SP3491	SP3491CN-L	SP3491EN-L
	SP3491CN-L/TR	SP3491EN-L/TR
SP3494	SP3494CN-L	SP3494EN-L
	SP3494CN-L/TR	SP3494EN-L/TR
SP3495	SP3495EEN-L	SP3495EEN-L/TR
SP3496	SP3496EEN-L	SP3496EEN-L/TR
SP3497	SP3497EEN-L	SP3497EEN-L/TR
SP3508	SP3508CF-L	SP3508EF-L
	SP3508EB	
SP4082	SP4082EEN-L	SP4082EEN-L/TR
SP5301	SP5301CY-L	SP5301CY-L/TR

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PRODUCT CHANGE NOTICE

ATTACHMENT A (cont)

	PRODUCT	
ST16C452	ST16C452CJ68-F	ST16C452CJ68TR-F
	ST16C452CJ68PS-F	ST16C452IJ68-F
ST16C580	ST16C580CQ48-F	ST16C580IQ48-F
ST16C1551	ST16C1551CJ28-F	ST16C1551IJ28-F
	ST16C1551CQ48-F	ST16C1551IQ48-F
SP26LV431	SP26LV431EN-L	SP26LV431EN-L/TR
SP26LV432	SP26LV432EN-L	SP26LV432EN-L/TR
SP26LV43	SP26LV431CN-L	SP26LV432CN-L/TR
	SP26LV432CN-L	SP26LV432CP-L
	SP26LV431CN-L/TR	

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