



PRODUCT CHANGE NOTICE (PCN)

PART NUMBER(S): See Attachment A	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">PCN No.: 09-10-20-01</td> </tr> <tr> <td style="padding: 5px;">DATE: 10/28/09</td> </tr> </table>	PCN No.: 09-10-20-01	DATE: 10/28/09
PCN No.: 09-10-20-01			
DATE: 10/28/09			
PART DESCRIPTION: Refer to www.exar.com			
LEVEL OF CHANGE: <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Level I, Customer Approval. <input type="checkbox"/> Level II, Customer Information. </div>			
PRODUCT ATTRIBUTE AFFECTED: <table style="width: 100%;"> <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 type="checkbox"/> Other, Explain: </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 type="checkbox"/> Other, Explain:	<input checked="" type="checkbox"/> Data Sheet Change <input type="checkbox"/> Package Change <input type="checkbox"/> Packing / Shipping
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DESCRIPTION OF THE PROPOSED CHANGE: <ol style="list-style-type: none"> 1. Six mask layers change, Poly, contact, metal 1, via, metal 2 , and pad masks. 2. Data sheet is updated: <ol style="list-style-type: none"> a) Increase V.35 and V.11 Driver and Receiver propagation delay from 60 nsec to 85 nsec. b) Test condition for Driver Output 3- State Current is changed from +/- 12 V to +/- 10V. 			
REASON FOR CHANGE: To improve device performance and to center the propagation delay.			
DATE OF SAMPLES AVAILABLE: 11/1/09	DATE OF QUALIFICATION COMPLETED: 10/20/09		

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PRODUCT CHANGE NOTICE

ESTIMATED CHANGE DATE OR DATE CODE: Datasheet change: 11/1/09 Design Change: 1/1/10	SUPPORTING DATA: Product characterization and 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

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

PRODUCT CHANGE NOTICE

**PART NUMBERS
(PCN#09-10520-01)**

DEVICE	PACKAGE
SP508CF-L	LQFP 100
SP508EF-L	LQFP 100

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