PRODUCT CHANGE NOTICE (PCN)

<table>
<thead>
<tr>
<th>PART NUMBER(S):</th>
<th>PCN No.: 09-10-20-01</th>
</tr>
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<tbody>
<tr>
<td>See Attachment A</td>
<td>DATE: 10/28/09</td>
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**PART DESCRIPTION:**
Refer to www.exar.com

**LEVEL OF CHANGE:**
- [X] Level I, Customer Approval.
- [ ] Level II, Customer Information.

**PRODUCT ATTRIBUTE AFFECTED:**
- [ ] Material Change
- [X] Design Change
- [ ] Process Change
- [ ] Other, Explain:

**DESCRIPTION OF THE PROPOSED CHANGE:**
1. Six mask layers change, Poly, contact, metal 1, via, metal 2, and pad masks.
2. Data sheet is updated:
   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
## 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

### 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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**PROPRIETARY INFORMATION**

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

<table>
<thead>
<tr>
<th>DEVICE</th>
<th>PACKAGE</th>
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<tbody>
<tr>
<td>SP508CF-L</td>
<td>LQFP 100</td>
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<tr>
<td>SP508EF-L</td>
<td>LQFP 100</td>
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