**PART NUMBER(S):**
SP6126 & SP7656 (Refer to Attachment A)  

**DATE:** October 29, 2008

**PART DESCRIPTION:**
- SP6126 – High Voltage, Step Down Controller in TSOT6
- SP7656 – 600kHz High Input Voltage, Internally Compensated SP7656 Non-Synchronous Step-Down DC/DC Voltage Regulator.

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

**PRODUCT ATTRIBUTE AFFECTED:**
- [ ] Material Change  
- [ ] Design Change  
- [ ] Process Change  
- [ X ] Data Sheet Change  
- [ ] Package Change  
- [ ] Packing / Shipping
- [ ] Other, Explain:

**DESCRIPTION OF THE PROPOSED CHANGE:**
Exar is changing its datasheet to eliminate the Vref tolerance specification at room temperature.

**REASON FOR CHANGE:**
The SP6126 and SP7656 product families may not meet the Vref tolerance specification of ±1% (0.594V to 0.606V) at room temperature. The specification of ±2% (0.588V to 0.612V) over the specified operating temperature range of -40 degrees C to +125 degrees C Tj remains unchanged.

**DATE OF SAMPLES AVAILABLE:** IMMEDIATE

**DATE OF QUALIFICATION COMPLETED:** IMMEDIATE
ESTIMATED CHANGE DATE OR DATE CODE: IMMEDIATE

SUPPORTING DATA: DATA SHEET

[ X ] STANDARD DISTRIBUTION [ ] CUSTOM DISTRIBUTION

PERSON TO CONTACT WITH QUESTIONS:

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Please acknowledge receipt of this PCN.

Acknowledged:

____________________________________
Signature

____________________________________
Printed Name

____________________________________
Company

____________________________________
Title

____________________________________
Date

Comments: ____________________________________________________________

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PRODUCT CHANGE NOTICE

ATTACHMENT A

PART NUMBERS
(PCN #08-1027-01)

1. SP6126EK1-L
2. SP6126EK1-L/TR
3. SP7656EB
4. SP7656EN2-L
5. SP7656EN2-L/TR

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