## PRODUCT CHANGE NOTICE (PCN)

**PART NUMBER(S):**

SPX29500/01/02/03 (Refer to Attachment A)

**PCN No.:** 08-1113-01

**DATE:** November 14, 2008

### PART DESCRIPTION:

5A Low Dropout Voltage Regulator

### LEVEL OF CHANGE:

- [ ] Level I, Customer Approval.
- [X] Level II, Customer Information.

### PRODUCT ATTRIBUTE AFFECTED:

- [ ] Material Change
- [ ] Design Change
- [ ] Process Change
- [ ] Data Sheet Change
- [ ] Package Change
- [ ] Packing / Shipping
- [X] Other, Explain: **Parameter change due to Fab Transfer.**

### DESCRIPTION OF THE PROPOSED CHANGE:

**Dropout Voltage**

- From 80mV typ to 90mV typ at Iout=250mA
- From 370mV typ to 420mV typ at Iout=5A
- From 600mV max to 800mV max at Iout=5A

### REASON FOR CHANGE:

Transfer from Hillview Fab to Silan Fab requires relaxation of the specification to provide acceptable manufacturing yields.

### DATE OF SAMPLES AVAILABLE:

Immediate

### DATE OF QUALIFICATION COMPLETED:

9/16/06
<table>
<thead>
<tr>
<th>ESTIMATED CHANGE DATE OR DATE CODE: Immediate</th>
<th>SUPPORTING DATA: Characterization Data</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<tr>
<td>[X ] STANDARD DISTRIBUTION</td>
<td>[ ] CUSTOM DISTRIBUTION</td>
</tr>
</tbody>
</table>

PERSON TO CONTACT WITH QUESTIONS:

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Please acknowledge receipt of this PCN.

Acknowledged:

__________________________________________
Signature

__________________________________________
Printed Name

__________________________________________
Company

__________________________________________
Title

__________________________________________
Date

Comments: ____________________________________________________________
ATTACHMENT A

PART NUMBERS
(PCN #08-1113-01)

1. SPX29501T5-L-1-8
2. SPX29501T5-L-1-8/TR
3. SPX29501T5-L-2-5
4. SPX29501T5-L-2-5/TR
5. SPX29501T5-L-3-3
6. SPX29501T5-L-3-3/TR
7. SPX29501T5-L-5-0
8. SPX29501T5-L-5-0/TR
9. SPX29502T5-L
10. SPX29502T5-L/TR
11. SPX29502U5-L

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