



Integrated Device Technology, Inc.  
6024 Silver Creek Valley Road, San Jose, CA 95138

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

<b>PCN #:</b> WP1805-01 <b>DATE:</b> June 27, 2018 <b>Product Affected:</b> P9320S-1AHGI P9320S-1AHGI8  <b>Date Effective:</b> September 27, 2018	<b>MEANS OF DISTINGUISHING CHANGED DEVICES:</b> <input checked="" type="checkbox"/> Product Mark <span style="border: 1px solid black; padding: 2px;">YA or ZA on marking</span> <input type="checkbox"/> Back Mark <input type="checkbox"/> Date Code <input type="checkbox"/> Other
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<b>Contact:</b> IDT PCN DESK	<b>Attachment:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>E-mail:</b> <a href="mailto:pcndesk@idt.com">pcndesk@idt.com</a>	<b>Samples:</b> Please contact your local sales representative for sample request.

**DESCRIPTION AND PURPOSE OF CHANGE:**

<input type="checkbox"/> Die Technology <input type="checkbox"/> Wafer Fabrication Process <input type="checkbox"/> Assembly Process <input type="checkbox"/> Equipment <input type="checkbox"/> Material <input type="checkbox"/> Testing <input type="checkbox"/> Manufacturing Site <input type="checkbox"/> Data Sheet <input checked="" type="checkbox"/> Other - Die revision change	<p>This notice is to advise our customers that a die revision change was made to the affected part numbers listed above to address the following key items.</p> <ol style="list-style-type: none"> <li>1. MTP Startup Sequence Fix.</li> <li>2. Increase LDO18 Startup Current Limit (I_limit).</li> <li>3. I2C bug fix.</li> </ol> <p>Validation and characterization have been completed on the new revision which show no impact in the device's performance.</p> <p>There is no change to the orderable part number.</p> <p>The current version of this device will be discontinued as of the effective date on this notice.</p> <p>Refer to attachment for details.</p>
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**RELIABILITY/QUALIFICATION SUMMARY:**

There is no change in die technology/process/datasheet.

**CUSTOMER ACKNOWLEDGMENT OF RECEIPT:**

IDT records indicate that you require written notification of this change. Please use the acknowledgement below or E-Mail to grant approval or request additional information. If IDT does not receive acknowledgement within 30 days of this notice it will be assumed that this change is acceptable.

IDT reserves the right to ship either version manufactured after the process change effective date until the inventory on the earlier version has been depleted.

<b>Customer:</b> _____	<input type="checkbox"/> <b>Approval for shipments prior to effective date.</b>
<b>Name/Date:</b> _____	<b>E-Mail Address:</b> _____
<b>Title:</b> _____	<b>Phone # /Fax #:</b> _____

**CUSTOMER COMMENTS:** \_\_\_\_\_

**IDT ACKNOWLEDGMENT OF RECEIPT:**

<b>RECD. BY:</b> _____	<b>DATE:</b> _____
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## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT 1 - PCN #: WP1805-01

**PCN Type:** Die Revision Change

**Data Sheet Change:** No

**Detail of Change:**

This notice is to advise our customers that a die revision change was made to the affected part numbers listed above to address the following key items.

1. MTP Startup Sequence Fix.
2. Increase LDO18 Startup Current Limit (I\_limit).
3. I2C bug fix.

Validation and characterization have been completed on the new revision which show no impact in the device's performance.

There is no change to the orderable part number. Products from the new die revision is identifiable through product marking as depicted in Figure 1.

The current version of this device will be discontinued as of the effective date on this notice.

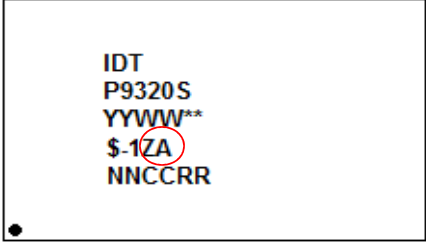
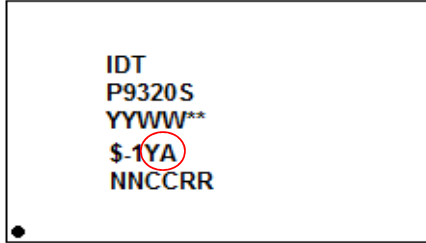
New metal revision P9320S-1 , Fab8	New metal revision P9320S-1 , Fab6
	

Figure 1: Mark Diagram for Product built with New Die Revision.