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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: **WP1705-01** DATE: May 31, 2017

Product Affected: P9221-RAHGI,
P9221-RAHGI8

Date Effective: August 31, 2017

MEANS OF DISTINGUISHING CHANGED DEVICES:

- ☐ Product Mark
- ■ Back Mark
- ☐ Date Code
- ☐ Other

Traceable by Assembly lot#

Contact: IDT PCN DESK

E-mail: pcndesk@idt.com

Attachment: ☐ Yes ■ No

Samples: Please contact your local sales representative for sample request.

DESCRIPTION AND PURPOSE OF CHANGE:

- ☐ Die Technology
- ☐ Wafer Fabrication Process
- ☐ Assembly Process
- ☐ Equipment
- ☐ Material
- ☐ Testing
- ☐ Manufacturing Site
- ☐ Data Sheet
- ■ Other - Firmware change

This notification is to advise our customers of a firmware upgrade with auto-calibration of comparators related to Vrec.

During internal testing and validation, IDT noticed Vrec oscillation during conditions of poor coupling and very narrow range of load currents. It is highly unlikely that the issue would be observed by end customer – in worst case, the device would disconnect safely and restart when correctly aligned. However, we decided to eliminate the issue and to improve the end customer experience, by auto-calibration of the comparators.

There is no change to thermal and MSL specification .

This is no change to the die technology or process.

Upon expiration of this PCN, material with the prior firmware will no longer be available. If you would like to purchase the prior firmware material, a last time buy should be placed with a requested delivery date prior to this PCN expiration. Please communicate this need to your local sales office so that it can be ordered with specific instructions for the prior firmware.

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.

Customer: _____ ☐ ***Approval for shipments prior to effective date.***

Name/Date: _____ E-Mail Address: _____

Title: _____ Phone # /Fax #: _____

CUSTOMER COMMENTS: _____

IDT ACKNOWLEDGMENT OF RECEIPT:

RECD. BY: DATE: