

Overview

The purpose of this notification is to announce that Holt Integrated Circuits has made a Die Revision Change to the HI-6110 Product which will result in a change to its data sheet.

Description

The HI-6110 die revision will change from revision "N" to revision "P" (Holt does not use the letter "O" in die revisions). The change improves device production yield and modifies behavior, explained in the datasheet, when the device is used as a Monitor Terminal with an assigned Remote Terminal address.

The HI-6110 data sheet has been updated from Rev. L to Rev. N and includes expanded descriptions in the Bus Monitor Operation (MT/RT Mode) Section and a revised AC Electrical Characteristics table for various DATA BUS TIMING-READ parameters when operating at +125°C.

The PCN Change type is to Function only (Design & AC Electrical Characteristics). There is no change to Fit, Form, Quality or Reliability.

Reason

Design change improves device performance and production yield.

Products Affected

Table 1 summarizes the products affected by this PCN. All parts listed are affected by this change. This includes devices in both the standard and Pb-free packages and devices in all grades; industrial, high temperature and high temperature with burn-in.

Table 1: Products Affected

6110PQI	6110PQT	6110PQM	6110PCI	6110PCT
6110PQIF	6110PQTF	6110PQMF	6110PCIF	6110PCTF

Traceability

A Date Code and Country of Origin facilitate package traceability. Parts from Table 1 will be shipped starting from December 12, 2008 (Date Code: 0830 & Country of Origin: Thailand) and after.

Qualification Data

Reliability Test	Requirement	Comment
Device Characterization	Final Test yield analysis over -55°C and +125°C temperature extremes.	No reliability qualification test is required as a result of this change

Response

Note: In accordance with JESD46-C, this change is deemed accepted by the customer if no acknowledgement is received within 30 days from this notice.

No response is required. For additional information or questions, please contact:

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Additional Documentation

Below is a list of documents that are associated with this notice:

- o DS6110 Rev. N

Revision History

The following table shows the revision history for this document.

Date	Version	Revision Description
12/12/08	1.0	Initial Release