

Overview

The purpose of this notification is to announce that Holt Integrated Circuits has made a Die Revision Change to the HI-1584 and HI-1585 Family of Products.

Description

Holt Integrated Circuits is implementing a minor design change to improve the yield for Tail-Off Compensation over temperature.

This improvement will result in a die revision change for the HI-1584 die from Revision F to Revision G.

There is no change to Fit, Form, Function, Quality or Reliability of these devices. The products will be fully compliant to all published specifications of HI-1584 and HI-1585 datasheet. Quality and Reliability will remain at the highest standards already demonstrated with Holt Integrated Circuits' existing products.

Reason

The purpose of this design change is to improve internal production yield over the entire extended temperature range.

Products Affected

HI-1584PCIF	HI-1585PCIF
HI-1584PCTF	HI-1585PCTF
HI-1584PCMF	HI-1585PCMF

Traceability

A date code of 1946 and after will facilitate part traceability for all parts and can be shipped starting Dec 20, 2019.

Qualification Data

Reliability Test	Requirement	Comment
Device Characterization	Final Test yield analysis over -55°C and +125°C temperature extremes.	Passed 100%

Response

Note: In accordance with JESD46-D, 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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Revision History

The following table shows the revision history for this document.

Date	Version	Revision Description
12/20/19	1.0	Initial Release