

Overview

The purpose of this notification is to announce that Holt Integrated Circuits has made a Datasheet change to the HI-3585 & HI-3588 Product with regards to SPI Interface Timing at 5.0V and 3.3V.

Description

Holt Integrated Circuits increased the minimum SPI clock period in the AC Electrical Characteristic Table for devices operating at 5.0V and 3.3V.

AC Electrical Characteristics Table	From:	To:
SPI Interface Timing 5.0V SCK clock period	200 ns	250 ns
SPI Interface Timing 3.3V SCK clock period	200 ns	390 ns

This change will result in a data sheet change for HI-3585 from Revision H to Revision I and for HI-3588 from Revision F to Revision G. The PCN Change type is to Function only. There is no change to Fit, Form, Quality or Reliability.

Reason

Holt increased the minimum SPI clock period to allow for additional margin in the timing parameters for devices at the different supply voltages and across applicable temperature ranges. There will be no change to the device's Fit, Form, Function, Quality or Reliability with this data sheet change.

Products Affected

HI-3585PQI	HI-3585PQT	HI-3585PQM	HI-3585PCI	HI-3585PCT
HI-3585PQIF	HI-3585PQTF	HI-3585PQMF	HI-3585PCIF	HI-3585PCTF
HI-3588PQI	HI-3588PQT	HI-3588PQM	HI-3588PCI	HI-3588PCT
HI-3588PQIF	HI-3588PQTF	HI-3588PQMF	HI-3588PCIF	HI-3588PCTF
HI-3586PQI	HI-3586PQT	HI-3586PQM	HI-3586PCI	HI-3586PCT
HI-3586PQIF	HI-3586PQTF	HI-3586PQMF	HI-3586PCIF	HI-3586PCTF

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, extended temperature and extended temperature with burn-in.

Traceability

None Needed

Qualification Data

None Needed

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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Additional Documentation

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

- DS3585 Rev. I & DS3588 Rev. G

Revision History

The following table shows the revision history for this document.

Date	Version	Revision Description
8/24/12	1.0	Initial Release