| Notification Number: | 20200420005 | Notification Date: | May 11, 2020 |
|---|---|---|---|
| Title: | Datasheet for DP83826E, DP83826I | | |
| Customer Contact: | Notification Manager | Dept: | Quality Services |

## Notification Details

**Description of Change:**

Texas Instruments Incorporated is announcing an information only notification.
The product datasheet(s) is being updated as summarized below.
The following change history provides further details.

TEXAS INSTRUMENTS

**DP83826E, DP83826I**

SNLS647B – DECEMBER 2019 – REVISED MARCH 2020

**Changes from Revision A (February 2020) to Revision B** — **Page**

- Added DP83826I temperature range in Electrical Section also ..... 1
- Added DP83826I to Device Family Information table ..... 1

**Changes from Original (January 2020) to Revision A** — **Page**

- Added link to DP83826EVM User's Guide ..... 1
- Deleted pin 18 from Table 2 ..... 3
- Changed ENHANCED Mode pin map and pin functions table to match pin names ..... 4
- Changed BASIC Mode pin map and pin functions table to match pin names ..... 7
- Deleted "This pin can be configured to RX_DV in RMII mode to enable RMII Repeater Mode." from Pin Functions (BASIC Mode) ..... 8
- Added the *100BASE-TX Transmit Latency Timing* graphic ..... 22
- Added the *100BASE-TX Receive Latency Timing* graphic ..... 23
- Added steps to disable CLKOUT via register configuration in Clock Output ..... 30
- Deleted mentions of "clause 45" from Serial Management Interface and Extended Register Space Access ..... 34
- Deleted "Analog Loopback requires 100-Ω terminations across pins #1 and #2 as well as 100-Ω terminations across pins #3 and #6 at the RJ45." from Analog Loopback ..... 42
- Added row for RMII slave mode configuration in Table 16 ..... 48
- Added register descriptions for 0x0459 and 0x045A ..... 49
- Changed register description for 0x0460 ..... 49

The datasheet number will be changing.

| Device Family | Change From: | Change To: |
|---|---|---|
| DP83826E, DP83826I | SNLS647 | SNLS647B |

These changes may be reviewed at the datasheet links provided.

http://www.ti.com/product/DP83826E

**Reason for Change:**

To accurately reflect device characteristics.

**Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):**

No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.

**Changes to product identification resulting from this notification:**

None.

**Product Affected:**

| | | | |
|---|---|---|---|
| DP83826ERHBR | DP83826ERHBT | DP83826IRHBR | DP83826IRHBT |

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

| Location | E-Mail |
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| Asia Pacific | PCNAsiaContact@list.ti.com |
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