

12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# 20180417000 Datasheet for AM26LV31 Information Only

Date: May 14, 2018

To: TOKYO ELECTRON DEVICE (DSTR) PCN

Dear Customer:

This is a notice of change to a product data sheet for a device that is currently offered by Texas Instruments. The details of this change are on the following pages.

We request you acknowledge receipt of this notification within **30** days of the date of this notice.

The proposed first ship date is indicated on page 3 of this notification, unless customer agreement has been reached on an earlier implementation of the change.

This notice does not change the end-of-life status of any product. Should product affected be on a previously issued product withdrawal/discontinuance notice, this notification does not extend the life of that product or change the life time buy offering/discontinuance plan.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager (PCN ww_admin_team@list.ti.com).

Sincerely,

PCN Team SC Business Services

Data Sheet Change Notification Attachments

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

DEVICE AM26LV31CD AM26LV31CNSR AM26LV31CDRG4

AM26LV31IDR

CUSTOMER PART NUMBER

null null null null

Technical details of this Product Change follow on the next page(s).

| PCN Number: | 20180417000 | | | PCN Da | | te: May | | 14, 2018 | |
|--|---|-----------------|--------------|-------------------|----------|--------------|--------|------------------|------------------------------|
| Title: Datasheet fo | Datasheet for AM26LV31 | | | | | | | | |
| Customer Contact: | PCN A | N Manager Dept: | | | | | ot: | Quality Services | |
| Proposed 1 st Ship Da | _ | Aug 1 | | 2018 | | | • | | , |
| Change Type: | | | -, - | | | | | | |
| Assembly Site | | | | Design | | | | Wafer | Bump Site |
| Assembly Process | | | Ø | Data Sheet | : | | | | Bump Material |
| Assembly Materials | | | | Part numbe | er char | nge | | | Bump Process |
| Mechanical Specification | | | | Test Site | | | | | · Fab Site |
| Packing/Shipping/Labeling | | | | Test Proces | SS | | | Wafer | Fab Materials |
| | | | | | | | | Wafer | Fab Process |
| Notification Details | | | | | | | | | |
| Description of Change: | | | | | | | | | |
| The product datasheet | | | | | | d below. | | | |
| The following change history provides further details. | | | | | | | | | |
| The datasheet number will be changing. | | | | | | | | | |
| | | | | | | | | | |
| TEXAS AM26LV3 INSTRUMENTS | | | | | | | | AM26LV31 | |
| INSTRUMENTS | | | | | | | s | LLS201H - | -MAY 1995-REVISED APRIL 2018 |
| Changes from Revision G (May 2005) to Revision H | | | | | | | | | |
| | | | | | | | | | |
| Added Device Information table, ESD Ratings table, Feature Description section, Device Functional Modes, Application and Implementation section, Power Supply Recommendations section, Layout section, Device and | | | | | | | | | |
| Documentation Support section, and Mechanical, Packaging, and Orderable Information section | | | | | | | | | |
| Changed the t_{PLH} and t_{PL} | MAX | value Fro | m: 12 | 2 ns To: 20 ns ii | n the Sv | vitching Cha | racter | ristics | 5 |
| Changed the t_{PLH} and t_{PHL} MAX value From: 12 ns To: 20 ns in the Switching Characteristics Changed the t_{sk(p)} and t_{sk(o)} MAX value From: 1.5 ns To: 3 ns in the Switching Characteristics | | | | | | | | | |
| The datasheet number will be changing. | | | | | | | | | |
| Device Family | | | Change From: | | | | | Change To: | |
| · | | | | SLLS201G | | | | | SLLS201H |
| AMZOLVSI | | | | | | SLLSZUIII | | | |
| These changes may be reviewed at the datasheet links provided. | | | | | | | | | |
| http://www.ti.com/product/AM26LV31 | | | | | | | | | |
| Reason for Change: | | | | | | | | | |
| To more accurately reflect device characteristics. | | | | | | | | | |
| Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative): | | | | | | | | | |
| Electrical specification performance changes as indicated above. | | | | | | | | | |
| Changes to product identification resulting from this PCN: | | | | | | | | | |
| None. | | | | | | | | | |
| Product Affected: | | | | | | | | | |
| AM26LV31CD | A١ | 126LV3 | 1CD |)R | AM26 | LV31CNS | SR | А | M26LV31IDR |
| AM26LV31CDE4 | | 126LV3 | | | | LV31ID | | | M26LV31INSR |
| AM26LV31CDG4 | | 126LV3 | | | | LV31IDG | 4 | | |
| | For questions regarding this notice, e-mails can be sent to the regional contacts shown below | | | | | | | | |

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 |
|----------|--------------------------------|
| USA | PCNAmericasContact@list.ti.com |
| Europe | PCNEuropeContact@list.ti.com |

| Asia Pacific | PCNAsiaContact@list.ti.com |
|--------------|-----------------------------|
| Japan | PCNJapanContact@list.ti.com |