



**12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

**Notification# 20160526003  
Datasheet for SN65DP159, SN75DP159  
Information Only**

**Date:** 6/2/2016  
**To:** EBV PCN

Dear Customer:

This is an information-only announcement of a change to a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager ([PCN\\_ww\\_admin\\_team@list.ti.com](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

PCN Team  
SC Business Services

**Information Only  
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.

| <b>DEVICE</b> | <b>CUSTOMER PART NUMBER</b> |
|---------------|-----------------------------|
| SN75DP159RGZT | null                        |

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

|  |  |  |                  |
|--|--|--|------------------|
| <b>PCN Number:</b>                                 | 20160526003                                    | <b>PCN Date:</b>                             | 6/2/2016         |
| <b>Title:</b>                                      | Datasheet for SN65DP159, SN75DP159             |  |                  |
| <b>Customer Contact:</b>                           | <a href="#">PCN Manager</a>                    | <b>Dept:</b>                                 | Quality Services |
| <b>Change Type:</b>                                |  |  |                  |
| <input type="checkbox"/> Assembly Site             | <input type="checkbox"/> Design                | <input type="checkbox"/> Wafer Bump Site     |                  |
| <input type="checkbox"/> Assembly Process          | <input checked="" type="checkbox"/> Data Sheet | <input type="checkbox"/> Wafer Bump Material |                  |
| <input type="checkbox"/> Assembly Materials        | <input type="checkbox"/> Part number change    | <input type="checkbox"/> Wafer Bump Process  |                  |
| <input type="checkbox"/> Mechanical Specification  | <input type="checkbox"/> Test Site             | <input type="checkbox"/> Wafer Fab Site      |                  |
| <input type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Process          | <input type="checkbox"/> Wafer Fab Materials |                  |
|  |  | <input type="checkbox"/> Wafer Fab Process   |                  |

### 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.



**SN65DP159, SN75DP159**

SLLSEJ2B –JULY 2015–REVISED APRIL 2016

| Changes from Revision A (July 2015) to Revision B   | Page |
|---|------|
| • Added "Low-level input voltage at OE" to $V_{IL}$ in the <i>Recommended Operating Conditions table</i> .....  | 8    |
| • Added OE to $V_{IH}$ "High-level input voltage" in the <i>Recommended Operating Conditions table</i> .....  | 8    |
| • Changed <a href="#">Figure 22</a> .....   | 26   |
| • Deleted the VDD_ramp and VCC_ramp MIN values in <a href="#">Table 1</a> .....   | 27   |
| • Changed text "through the I <sup>2</sup> C interface" To: "through the I <sup>2</sup> C access on the DDC interface" in <i>DDC Functional Description</i> ..... | 32   |
| • Changed the HDMI and DVI value for 1Ah <a href="#">Table 3</a> .....  | 33   |
| • Added Note to 11–400-kbps in <a href="#">Table 7</a> .....  | 36   |
| • Changed the note in the DEV_FUNC_MODE section of <a href="#">Table 7</a> .....  | 37   |
| • Changed Note in the DDC_TRAIN_SET section of <a href="#">Table 8</a> .....  | 38   |

The datasheet number will be changing.

|                      |              |                 |
|----------------------|--------------|-----------------|
| Device Family        | Change From: | Change To:      |
| SN65DP159, SN75DP159 | SLLSEJ2A     | <b>SLLSEJ2B</b> |

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/SN75DP159>

#### Reason for Change:

To more 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 PCN:

None.

#### Product Affected:

|               |               |               |               |
|---------------|---------------|---------------|---------------|
| SN65DP159RGZR | SN65DP159RGZT | SN65DP159RSBR | SN65DP159RSBT |
| SN75DP159RGZR | SN75DP159RGZT | SN75DP159RSBR | SN75DP159RSBT |

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

| <b>Location</b> | <b>E-Mail</b>  |
|-----------------|--|
| USA             | <a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a> |
| Europe          | <a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>     |
| Asia Pacific    | <a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>         |
| Japan           | <a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>       |