



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# 20170918001
Datasheet for SN65HVD1780-Q1, SN65HVD1781-Q1, SN65HVD1782-Q1
Information Only

Date: October 11, 2017
To: PREMIER FARNELL PCN

Dear Customer:

This is an information-only announcement of a change to the datasheet for 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).

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.

DEVICE	CUSTOMER PART NUMBER
SN65HVD1780QDRQ1	null
SN65HVD1781QDRQ1	null
SN65HVD1782QDRQ1	null

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

PCN Number:	20170918001	PCN Date:	Oct. 11, 2017
Title:	Datasheet for SN65HVD1780-Q1, SN65HVD1781-Q1, SN65HVD1782-Q1		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<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.



SN65HVD1780-Q1, SN65HVD1781-Q1, SN65HVD1782-Q1

SLLSE49D – SEPTEMBER 2010 – REVISED JULY 2017

Changes from Revision C (April 2016) to Revision D	Page
• Changed the differential input to receive a valid bus high from $V_{ID} < V_{IT+}$ to $V_{ID} > V_{IT+}$ in the <i>Receiver Function Table</i>	15
• Changed the <i>Half-Duplex Layout Example</i>	20
• Added the <i>Receiving Notification of Documentation Updates</i> section	21
• Changed the <i>Electrostatic Discharge Caution</i> statement.....	21

The datasheet number will be changing.

Device Family	Change From:	Change To:
SN65HVD1780-Q1, SN65HVD1781-Q1, SN65HVD1782-Q1	SLLSE49C	SLLSE49D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/SN65HVD1780-Q1>

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 PCN:

None.

Product Affected:

SN65HVD1780QDRQ1	SN65HVD1781QDRQ1	SN65HVD1782QDRQ1
------------------	------------------	------------------

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