



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# 20190204000.0
Datasheet for SN65DSI83-SN65DSI85, SN65DSI83-Q1-SN65DSI85-Q1
Information Only

Date: February 05, 2019
To: Newark/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
SN65DSI83TPAPRQ1	null
SN65DSI84TPAPRQ1	null
SN65DSI85TPAPRQ1	null

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

PCN Number:	20190204000.0	PCN Date:	February 05, 2019
Title:	Datasheet for SN65DSI83-SN65DSI85_SN65DSI83-Q1-SN65DSI85-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.



SN65DSI83-Q1

SLLSEW7A – DECEMBER 2016 – REVISED JUNE 2018



SN65DSI83

SLLSEC1H – SEPTEMBER 2012 – REVISED JUNE 2018



SN65DSI84

SLLSEC2G – SEPTEMBER 2012 – REVISED JUNE 2018



SN65DSI84-Q1

SLLSEW9A – DECEMBER 2016 – REVISED JUNE 2018



SN65DSI85

SLLSEB9F – SEPTEMBER 2012 – REVISED JUNE 2018

• Deleted figure <i>RESET and Initialization Timing Definition While V_{CC} is High</i>	12
• Changed the paragraph following Figure 8	15
• Changed <i>Recommended Initialization Sequence To: Initialization Sequence</i>	16
• Changed Table 2	16
• Changed item 3 in <i>Video Stop and Restart Sequence</i> From: Drive all DSI input lanes including DSI CLK lane to LP11. To: Drive all DSI data lanes to LP11, but keep the DSI CLK lanes in HS.	37



SN65DSI85-Q1

SLLSEJ4B – JULY 2016 – REVISED JUNE 2018

Changes from Revision A (December 2016) to Revision B	Page
• Deleted figure <i>RESET and Initialization Timing Definition While V_{CC} is High</i>	12
• Changed the paragraph following Figure 8	14
• Changed Table 1	15

The datasheet number will be changing.

Device Family	Change From:	Change To:
SN65DSI83-Q1	SLLSEW7	SLLSEW7A
SN65DSI83	SLLSEC1G	SLLSEC1H
SN65DSI84	SLLSEC2F	SLLSEC2G
SN65DSI84-Q1	SLLSEW9	SLLSEW9A
SN65DSI85-Q1	SLLSEJ4A	SLLSEJ4B

SN65DSI85	SLLSEB9E	SLLSEB9F	
<p>These changes may be reviewed at the datasheet links provided.</p> <p>http://www.ti.com/product/SN65DSI83-Q1</p> <p>http://www.ti.com/product/SN65DSI83</p> <p>http://www.ti.com/product/SN65DSI84</p> <p>http://www.ti.com/product/SN65DSI84-Q1</p> <p>http://www.ti.com/product/SN65DSI85-Q1</p> <p>http://www.ti.com/product/SN65DSI85</p>			
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:			
SN65DSI83TPAPRQ1	SN65DSI83ZQER	SN65DSI84ZQER	SN65DSI84TPAPRQ1
SN65DSI85TPAPRQ1	SN65DSI85ZQER		

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