

PCN Number:	20181205000.0	PCN Date:	December 11, 2018
Title:	Datasheet for DP83TC811R-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.



DP83TC811R-Q1

SNLS551B – NOVEMBER 2017 – REVISED NOVEMBER 2018

Changes from Revision A (March 2018) to Revision B

Page

• Changed to "OD, IO" from "IO".....	5
• Changed to "OD, IO" from "I"	7
• Changed to "OD, IO" from "I"	7
• Changed 25MHz oscillator short-term jitter from 150 to 800	13
• Changed 50MHz oscillator short-term jitter from 155 to 800.....	13
• Added reference to auto-polarity correction disable function	33
• Added register table for PLR_CFG 0x0475	78
• Changed bit field to "15:12" from "15:4".....	111
• Changed bit field to "11:0" from "3:0".....	111
• Added Footnotes for MDI low-pass filter and SNLA293 application note	114
• Changed to 10% tolerance from 1% tolerance.....	115
• Deleted blank POD tables	123

The datasheet number will be changing.

Device Family	Change From:	Change To:
DP83TC811R-Q1	SNLS551A	SNLS551B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/DP83TC811R-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:

DP83TC811RWRNDRQ1	DP83TC811RWRNDTQ1		
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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