

<b>PCN Number:</b>	<b>20160117001</b>	<b>PCN Date:</b>	2/4/2016
<b>Title:</b>	Datasheet for DS100KR800/DS100MB203/DS125MB203		
<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"/>	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 etc.

The product datasheet(s) is being updated as summarized below.

The following change history provides further details.



**DS100KR800**

SNLS340E – NOVEMBER 2011 – REVISED NOVEMBER 2015

#### Changes from Revision D (April 2013) to Revision E Page

- Added *Pin Configuration and Functions* section, *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 ..... 1
- Changed Signal detect pattern at 8 Gbps ..... 7



**DS100MB203**

SNLS396C – JANUARY 2012 – REVISED NOVEMBER 2015

#### Changes from Revision C (November 2015) to Revision D Page

- Changed Signal detect pattern at 8 Gbps ..... 8

#### Changes from Revision B (April 2013) to Revision C Page

- Changed data sheet flow and layout to conform with new TI standards. Added the following sections: *Application and Implementation*; *Power Supply Recommendations*; *Layout*; *Device and Documentation Support*; *Mechanical, Packaging, and Ordering Information* ..... 1



**DS125MB203**

SNLS432C – OCTOBER 2012 – REVISED DECEMBER 2015

#### Changes from Revision B (April 2013) to Revision C Page

- Added *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. .... 1
- Changed Signal detect pattern at 8 Gbps ..... 8

The datasheet number will be changing.

Device Family	Change From:	Change To:
DS100KR800	SNLS340D	<b>SNLS340E</b>
DS100MB203	SNLS396B	<b>SNLS396D</b>
DS125MB203	SNLS432B	<b>SNLS432C</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/DS100KR800>

<http://www.ti.com/product/DS100MB203>

<http://www.ti.com/product/DS125MB203>

**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:**

DS100KR800SQ/NOPB	DS100MB203SQ/NOPB	DS125MB203SQ/NOPB
DS100KR800SQE/NOPB	DS100MB203SQE/NOPB	DS125MB203SQE/NOPB

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	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
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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>