

Notification Number:	20200529000	Notification Date:	June 3, 2020
Title:	Datasheet for DRV2510-Q1		
Customer Contact:	Notification Manager	Dept:	Quality Services

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.



DRV2510-Q1

SLOS919C – JUNE 2018 – REVISED MAY 2020

Changes from Revision B (September 2016) to Revision C	Page
• Moved automotive <i>Features</i> to the top of the Features list	1
• Added Junction temperature to the <i>Absolute Maximum Ratings</i>	5
• Changed the <i>ESD Ratings</i> table.....	5
• Added INTZ Report to the <i>Electrical Characteristics</i> table.....	6
• Changed Figure 5	10
• Changed From: "The load diagnostic function runs on de-assertion" To: "The load diagnostic function runs on assertion" in the <i>Load Diagnostics</i> section.....	11
• Added the <i>Protection and Monitoring</i> section.....	12
• Changed From: "NRST pin..." To: "EN pin..." in the <i>Operation in Shutdown Mode</i> section	13
• Chaged From: When EN is asserted (logic low) To: When EN is de-asserted (logic low) in the <i>Operation in Shutdown Mode</i> section	13
• Deleted register 0x00 from the <i>Register Map</i> section.....	17
• Changed register <i>Address: 0x03</i>	19
• Changed the <i>Single-Ended Source</i> section and Figure 16	20
• Changed from: BSTA and BSTB to: BSTP and BSTN in the <i>Capacitor Selection</i> section.....	21
• Changed the <i>Differential Input Diagram</i> section and Figure 21	23

The datasheet number will be changing.

Device Family	Change From:	Change To:
DRV2510-Q1	SLOS919B	SLOS919C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/DRV2510-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 notification:

None.

Product Affected:

DRV2510QPWPRQ1			
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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.

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USA	PCNAmericasContact@list.ti.com

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