

Notification Number:	20210602001	Notification Date:	June 7, 2021
Title:	Datasheet for LM5143-Q1		
Customer Contact:	Notification Manager	Dept:	Quality Services
Change Type:	Electrical Specification		

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.



LM5143-Q1

SNVSB29C – OCTOBER 2018 – REVISED JUNE 2021

Changes from Revision B (October 2019) to Revision C (June 2021)	Page
• Updated Section 1 to include functional safety bullet.....	1
• Removed "DC/DC" from data sheet title.....	1
• Updated the numbering format for tables, figures and cross-references throughout the document.....	1
• Added the Mode pin to the <i>Absolute Maximum Ratings</i> and <i>Recommended Operating Conditions</i>	7
• Changed resistor value from 100 k to 220 k for t _{SYNCOU1} and t _{SYNCOU2}	8
• Added note in Section 9.2.1.2.7	45
• Updated Section 11.2	56
• Added Table 12-1 in Section 12	58

The datasheet number will be changing.

Device Family	Change From:	Change To:
LM5143-Q1	SNVSB29B	SNVSB29C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/LM5143-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:

LM5143QRWGRQ1	LM5143QRWGTQ1		
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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
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