

Notification Number:	20220613004.0	Notification Date:	June 16, 2022
Title:	Datasheet for LMR436x0-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.



LMR43620-Q1, LMR43610-Q1
SNVSBE0E – OCTOBER 2020 – REVISED JUNE 2022

Changes from Revision D (March 2022) to Revision E (June 2022)	Page
• Included 2 new rows for 400 kHz and 1 MHz switching frequency data under the RT Pin section of the Electrical Characteristics table.	6
• Added 400-kHz and 1-MHz auto efficiency curves into Section 9.2.3	36
• Replaced Figure 9-23 and Figure 9-24	36
• Added Figure 9-27 and Figure 9-28	36
• Included an alternate ferrite bead part number in Figure 9-29 . Updated Figure 9-30 with the RT pin and included additional BOMs in Table 9-5 for 5-V _{OUT} fixed 2.2 MHz, 3.3-V _{OUT} fixed 1 MHz and 400 kHz.....	36

The datasheet number will be changing.

Device Family	Change From:	Change To:
LMR436x0-Q1	SNVSBE0D	SNVSBE0E

These changes may be reviewed at the datasheet links provided.

<https://www.ti.com/product/LMR43620-Q1>

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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:

LMR43610MSC3RPERQ1	LMR43610MSC5RPERQ1	LMR43620MSC3RPERQ1	PMR43620MSC3RPERQ1
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For questions regarding this notice, e-mails can be sent to the contact shown below or your local Field Sales Representative.

Location	E-Mail
WW PCN Team	PCN_ww_admin_team@list.ti.com

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