

PCN Number:	20160215002	PCN Date:	02/23/2016
Title:	Datasheet update LM53600-Q1/LM53601-Q1		
Customer Contact:	PCN Manager	Dept:	Quality Services
Proposed 1st Ship Date:	08/17/2016		
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

PCN Details

Description of Change:

The product datasheet(s) is being updated as summarized below. The following change history provides further details.



LM53600-Q1, LM53601-Q1

SNAS660B – JUNE 2015 – REVISED FEBRUARY 2016

www.ti.com

Changes from Revision A (December 2015) to Revision B

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• Updated tables in <i>Device Comparison</i>	3
• Removed last sentence in SYNC/MODE description in Pin Functions table in <i>Pin Configuration and Functions</i>	4
• Updated I _B Parameter in <i>Electrical Characteristics</i> table	6
• Changed R _{RESET} MAX from "80" to "120" in <i>Electrical Characteristics</i> table.....	8
• Changed V _{out} to V _{out_3_3V} , V _{out_5V} , and V _{out_ADJ} for 3.3-V, 5-V, and ADJ output voltage options in <i>System Characteristics</i> table	8
• Corrected references for SNAU190 and SNAU191 in <i>Related Documentation</i>	32

The datasheet number will be changing.

Device Family	Change From:	Change To:
LM53600-Q1/LM53601-Q1	SNAS660A	SNAS660B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/lm53600-q1>

Reason for Change:

To more accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

Electrical specification performance changes as indicated above.

Changes to product identification resulting from this PCN:

None.

Product Affected:

LM536003QDSXTQ1	LM53600LQDSXTQ1	LM536013QDSXTQ1	LM53601LQDSXTQ1
LM536003QDSXRQ1	LM53600LQDSXRQ1	LM536013QDSXRQ1	LM53601LQDSXRQ1
LM536005QDSXRQ1	LM53600MQDSXRQ1	LM536015QDSXRQ1	LM53601MQDSXRQ1
LM536005QDSXTQ1	LM53600MQDSXTQ1	LM536015QDSXTQ1	LM53601MQDSXTQ1
LM53600AQDSXRQ1	LM53600NQDSXRQ1	LM53601AQDSXRQ1	LM53601NQDSXRQ1
LM53600AQDSXTQ1	LM53600NQDSXTQ1	LM53601AQDSXTQ1	LM53601NQDSXTQ1

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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