

PCN Number:	20160610003	PCN Date:	06/27/2016
Title:	Datasheet for LM53602-Q1/LM53603-Q1		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:	<input type="checkbox"/> Assembly Site <input type="checkbox"/> Design <input type="checkbox"/> Wafer Bump Site <input type="checkbox"/> Assembly Process <input checked="" type="checkbox"/> Data Sheet <input type="checkbox"/> Wafer Bump Material <input type="checkbox"/> Assembly Materials <input type="checkbox"/> Part number change <input type="checkbox"/> Wafer Bump Process <input type="checkbox"/> Mechanical Specification <input type="checkbox"/> Test Site <input type="checkbox"/> Wafer Fab Site <input type="checkbox"/> Packing/Shipping/Labeling <input type="checkbox"/> Test Process <input type="checkbox"/> Wafer Fab Materials <input type="checkbox"/> <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 updated as seen in the change revision history below:



LM53602-Q1, LM53603-Q1

SNVSA42B – JUNE 2015 – REVISED MAY 2016

www.ti.com

Changes from Revision A (June 2015) to Revision B

Page

• Added Automotive Features	1
• changed representation of RESET threshold for clarity (physical parameter unchanged)	6
• added CFF recommendation table for ADJ version	20
• Corrected saturation current for some of the recommended inductors in the table "Recommended Inductors"	22
• Added recommendation for CVCC: use of X7R component is highly recommended	22
• Added Cboot recommended rating of 10V in the CBOOT section	22
• added power dissipation curve for 5Vout and 3.3Vout	23
• added layout recommendation for CVCC and CBIAS	30

Device Family	Change From:	Change To:
LM53602-Q1, LM53603-Q1	SNVSA42A	SNVSA42B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/lm53602-q1>

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:

LM536023QPWPRQ1	LM536025QPWPTQ1	LM536033QPWPRQ1	LM536035QPWPTQ1
LM536023QPWPTQ1	LM53602AQPWPRQ1	LM536033QPWPTQ1	LM53603AQPWPRQ1
LM536025QPWPRQ1	LM53602AQPWPTQ1	LM536035QPWPRQ1	LM53603AQPWPTQ1

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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