

PCN Number:	20170925000	PCN Date:	Oct. 2, 2017
Title:	Datasheet for LM46002-Q1, LM46002A-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.



LM46002-Q1, LM46002A-Q1
SNVSAA2B – JULY 2015 – REVISED JULY 2017

Changes from Revision A (August 2015) to Revision B

Page

• Editorial changes to meet writing/editing standards	1
• Added LM46002A-Q1 version information throughout data sheet	1
• Added WEBENCH® content and links	1
• Added maximum operating junction temperature	4
• Added standard note 1 to <i>Thermal Information</i> table	5
• Updating the Soft-start charge current (I_{SSC}) minimum from 1.25 μ A to 1.17 μ A and typical from 2.2 μ A to 2 μ A	6
• Updating RPGOOD value on EN = 3.3 V and EN = 0 V	6
• Updating Equation 16	27

The datasheet number will be changing.

Device Family	Change From:	Change To:
LM46002-Q1, LM46002A-Q1	SNVSAA2A	SNVSAA2B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/LM46002-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 PCN:

None.

Product Affected:

LM46002QPWPRQ1	LM46002QPWPTQ1		
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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
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com