



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20240411000.0
Datasheet for LM3481-Q1 and LM3481
Information Only**

Date: April 12, 2024
To: MOUSER PCN

Dear Customer:

This is an information-only announcement of a change to a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the Change Management team.

Sincerely,

Change Management Team
SC Business Services



20240411000.0
Information Only Datasheet
Attachments

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, you have recently purchased these devices. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
LM3481MM/NOPB	NULL
LM3481MMX/NOPB	NULL
LM3481QMM/NOPB	NULL
LM3481QMMX/NOPB	NULL

Technical details of this Product Change follow on the next page(s).

PCN Number:	20240411000.0		PCN Date:	April 12, 2024																																																										
Title:	Datasheet for LM3481-Q1 and LM3481																																																													
Customer Contact:	Change Management team	Dept:	Quality Services																																																											
Change Type:	Electrical Specification																																																													
PCN Details																																																														
Description of Change:																																																														
<p>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.</p> <div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: right;"> LM3481-Q1 <small>SNVSCL9 – MARCH 2011 – REVISED NOVEMBER 2023</small> </div> </div> <p>NOTE: Page numbers for previous revisions may differ from page numbers in the current version.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">DATE</th> <th style="width: 10%;">REVISION</th> <th>NOTES</th> </tr> </thead> <tbody> <tr> <td rowspan="4">November 2023</td> <td rowspan="4" style="text-align: center;">*</td> <td>Removed the LM3481-Q1_SNVSCL9 from the LM3481_SNVS346G data sheet</td> </tr> <tr> <td>Updated parameter value of V_{COMP} and V_{EAO}, updated parameter description of I_{COMP} and V_{SC}, updated test condition of I_{EAO}</td> </tr> <tr> <td>Simplified Functional Block Diagram</td> </tr> <tr> <td>Updated Figure 6-10 and Figure 6-11</td> </tr> </tbody> </table> <p>*Note: Automotive devices moved into a newly released automotive specific datasheet.</p> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 20px;">  <div style="text-align: right;"> LM3481 <small>SNVS346G – NOVEMBER 2007 – REVISED NOVEMBER 2023</small> </div> </div> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision F (May 2014) to Revision G (November 2023)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Removed the LM3481-Q1_SNVSCL9 from the LM3481_SNVS346G data sheets.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Updated parameter value of V_{COMP} and V_{EAO}, updated parameter description of I_{COMP} and V_{SC}, updated test condition of I_{EAO}</td> <td style="text-align: right;">4</td> </tr> <tr> <td>• Simplified Functional Block Diagram.....</td> <td style="text-align: right;">11</td> </tr> <tr> <td>• Updated Figure 6-10 and Figure 6-11</td> <td style="text-align: right;">14</td> </tr> </tbody> </table> <p>The datasheet number will be changing.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Device Family</th> <th style="width: 33%;">Change From:</th> <th style="width: 33%;">Change To:</th> </tr> </thead> <tbody> <tr> <td>LM3481-Q1</td> <td>SNVS346F</td> <td>SNVSCL9 (New release)</td> </tr> <tr> <td>LM3481</td> <td>SNVS346F</td> <td>SNVS346G</td> </tr> </tbody> </table> <p>These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/LM3481-Q1 http://www.ti.com/product/LM3481</p> <tr> <td colspan="5">Reason for Change:</td> </tr> <tr> <td colspan="5">To accurately reflect device characteristics.</td> </tr> <tr> <td colspan="5">Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</td> </tr> <tr> <td colspan="5">No anticipated impact. This is a specification change announcement only. There are no changes to the actual device</td> </tr> <tr> <td colspan="5">Changes to product identification resulting from this PCN:</td> </tr> <tr> <td colspan="5">None.</td> </tr>					DATE	REVISION	NOTES	November 2023	*	Removed the LM3481-Q1_SNVSCL9 from the LM3481_SNVS346G data sheet	Updated parameter value of V_{COMP} and V_{EAO} , updated parameter description of I_{COMP} and V_{SC} , updated test condition of I_{EAO}	Simplified Functional Block Diagram	Updated Figure 6-10 and Figure 6-11	Changes from Revision F (May 2014) to Revision G (November 2023)	Page	• Removed the LM3481-Q1_SNVSCL9 from the LM3481_SNVS346G data sheets.....	1	• Updated parameter value of V_{COMP} and V_{EAO} , updated parameter description of I_{COMP} and V_{SC} , updated test condition of I_{EAO}	4	• Simplified Functional Block Diagram.....	11	• Updated Figure 6-10 and Figure 6-11	14	Device Family	Change From:	Change To:	LM3481-Q1	SNVS346F	SNVSCL9 (New release)	LM3481	SNVS346F	SNVS346G	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.				
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For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

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