



**12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

**Notification# 20251015001.0  
Datasheet for LM5148-Q1 and LM25148-Q1  
Information Only**

**Date:** October 17, 2025  
**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



**20251015001.0**  
**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
LM25148BQRGYRQ1	NULL
LM25148QRGYRQ1	NULL
LM5148PSQRGYRQ1	NULL
LM5148QRGYRQ1	NULL

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

<b>PCN Number:</b>	20251015001.0		<b>PCN Date:</b>	October 17, 2025																									
<b>Title:</b>	Datasheet for LM5148-Q1 and LM25148-Q1																												
<b>Customer Contact:</b>	Change Management team	<b>Dept:</b>	Quality Services																										
<b>Change Type:</b>	Electrical Specification																												
<b>PCN Details</b>																													
<b>Description of Change:</b>																													
<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;"> <b>LM5148-Q1</b>  <small>SNVSC00A – FEBRUARY 2023 – REVISED JANUARY 2025</small> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision * (February 2023) to Revision A (January 2025)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Added new package and supporting information throughout the document.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Moved CBOOT, HO to SW, and LO to PGND from Abs Max Input to Output .....</td> <td style="text-align: right;">6</td> </tr> <tr> <td>• Changed the maximum TJ from 150C to 125C.....</td> <td style="text-align: right;">7</td> </tr> </tbody> </table> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 20px;">  <div style="text-align: right;"> <b>LM25148-Q1</b>  <small>SNVSC03B – JUNE 2021 – REVISED FEBRUARY 2025</small> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision A (February 2023) to Revision B (February 2025)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Added new package pinout and table.....</td> <td style="text-align: right;">3</td> </tr> <tr> <td>• Moved CBOOT, HO to SE, and LO to PGND from Abs Max Input to Output.....</td> <td style="text-align: right;">7</td> </tr> <tr> <td>• Updated EC table test condition for Frequency sync, PG/SYNC, and SYNCO low.....</td> <td style="text-align: right;">8</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="text-align: left;">Device Family</th> <th style="text-align: left;">Change From:</th> <th style="text-align: left;">Change To:</th> </tr> </thead> <tbody> <tr> <td>LM5148-Q1</td> <td>SNVSC00</td> <td><b>SNVSC00A</b></td> </tr> <tr> <td>LM25148-Q1</td> <td>SNVSC03A</td> <td><b>SNVSC03B</b></td> </tr> </tbody> </table> <p>These changes may be reviewed at the datasheet links provided.</p> <p><a href="http://www.ti.com/product/LM5148-Q1">http://www.ti.com/product/LM5148-Q1</a></p> <p><a href="http://www.ti.com/product/LM25148-Q1">http://www.ti.com/product/LM25148-Q1</a></p>					Changes from Revision * (February 2023) to Revision A (January 2025)	Page	• Added new package and supporting information throughout the document.....	1	• Moved CBOOT, HO to SW, and LO to PGND from Abs Max Input to Output .....	6	• Changed the maximum TJ from 150C to 125C.....	7	Changes from Revision A (February 2023) to Revision B (February 2025)	Page	• Added new package pinout and table.....	3	• Moved CBOOT, HO to SE, and LO to PGND from Abs Max Input to Output.....	7	• Updated EC table test condition for Frequency sync, PG/SYNC, and SYNCO low.....	8	Device Family	Change From:	Change To:	LM5148-Q1	SNVSC00	<b>SNVSC00A</b>	LM25148-Q1	SNVSC03A	<b>SNVSC03B</b>
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<b>Reason for Change:</b>																													
To accurately reflect device characteristics.																													
<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>																													
No anticipated impact.																													
<b>Changes to product identification resulting from this PCN:</b>																													
None.																													
<b>Product Affected:</b>																													
LM5148PSQRGYRQ1	LM5148PSQRGYRQ1.A	LM5148QRGYRQ1	LM5148QRGYRQ1.A																										
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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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