



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

**Notification# 20241007000.0  
Datasheet for TMAG6181-Q1  
Information Only**

**Date:** October 07, 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

**20241007000.0**  
**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
TMAG6181EDGKRQ1	NULL

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

<b>PCN Number:</b>	20241007000.0	<b>PCN Date:</b>	October 07, 2024						
<b>Title:</b>	Datasheet for TMAG6181-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>									
 <b>TEXAS INSTRUMENTS</b>	<b>TMAG6181-Q1</b>	SLYS048B – MARCH 2023 – REVISED AUGUST 2024							
<b>Changes from Revision A (February 2024) to Revision B (August 2024)</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"></th><th style="text-align: right;">Page</th></tr> </thead> <tbody> <tr> <td>• Added <math>V_{offset\_room}</math> and <math>t_{agc\_update}</math> table notes to the <i>Electrical Characteristics</i> table.....</td><td style="text-align: right;">5</td></tr> <tr> <td>• Removed <math>V_{CC_{RAMP}}</math> from the <i>Electrical Characteristics</i> table.....</td><td style="text-align: right;">5</td></tr> </tbody> </table>					Page	• Added $V_{offset\_room}$ and $t_{agc\_update}$ table notes to the <i>Electrical Characteristics</i> table.....	5	• Removed $V_{CC_{RAMP}}$ from the <i>Electrical Characteristics</i> table.....	5
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<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>TMAG6181-Q1</td><td>SLYS048A</td><td><b>SLYS048B</b></td></tr> </tbody> </table>				Device Family	Change From:	Change To:	TMAG6181-Q1	SLYS048A	<b>SLYS048B</b>
Device Family	Change From:	Change To:							
TMAG6181-Q1	SLYS048A	<b>SLYS048B</b>							
<p>These changes may be reviewed at the datasheet links provided.  <a href="http://www.ti.com/product/TMAG6181-Q1">http://www.ti.com/product/TMAG6181-Q1</a></p>									
<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>									
TMAG6181EDGKRQ1									

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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