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|-----------------------------|--------------------------------------|---------------------------|------------------|
| Notification Number: | 20210621001 | Notification Date: | July 30, 2021 |
| Title: | Datasheet for LMK05318B | | |
| Customer Contact: | Notification Manager | Dept: | Quality Services |
| Change Type: | Electrical Specification | | |

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.



LMK05318B

SNAS801B – JUNE 2020 – REVISED JUNE 2021

| Changes from Revision A (January 2021) to Revision B (June 2021) | Page |
|--|------|
| • Changed data sheet title from: <i>LMK05318B Ultra-Low Jitter Network Synchronizer Clock With Two Frequency Domains</i> to: <i>LMK05318B Ultra-Low Jitter Clock Generator</i> | 1 |
| • Added Vod for specific f _{OUT} test conditions for AC-LVDS, AC-CML, and AC-LVPECL..... | 9 |
| • Changed V _{IL} max from 0.5 to 0.6 on SCL/SDA pin..... | 9 |
| • Specified ZDM..... | 52 |
| • Clarified the 5 MSBs of I ² C (11001b) can be programmed in EEPROM | 59 |
| • Changed SLAVEADR byte number from: 5 to: 10..... | 63 |
| • Clarified reading NVM Spare Bytes..... | 63 |

The datasheet number will be changing.

| Device Family | Change From: | Change To: |
|---------------|--------------|------------|
| LMK05318B | SNAS801A | SNAS801B |

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/LMK05318B>

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 documentation change announcement only. There are no changes to the actual device.

Changes to product identification resulting from this notification:

None.

Product Affected:

| | | | |
|---------------|---------------|--|--|
| LMK05318BRGZR | LMK05318BRGZT | | |
|---------------|---------------|--|--|

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

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|---------------------------|--|
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