



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20241011000.0
Datasheet for LMX1214
Information Only**

Date: October 25, 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


20241011000.0
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
LMX1214RHAT	NULL

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

PCN Number:	20241011000.0		PCN Date:	October 25, 2024																						
Title:	Datasheet for LMX1214																									
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;"> LMX1214 <small>SNAS866A – DECEMBER 2023 – REVISED SEPTEMBER 2024</small> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision * (December 2023) to Revision A (August 2024)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Changed the buffer and divider mode output max frequency to 18GHz and 8GHz respectively.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Updated the numbering format for tables, figures, and cross-references throughout the document.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Changed max. input frequency spec to 18GHz in buffer mode in <i>Electrical Characteristics clock input</i> section.....</td> <td style="text-align: right;">5</td> </tr> <tr> <td>• Added output frequency spec in divider-by-2 without sync in <i>Electrical Characteristics Clock Outputs</i> section.....</td> <td style="text-align: right;">5</td> </tr> <tr> <td>• Changed max. output frequency spec to 18GHz in buffer mode in <i>Electrical Characteristics Clock Outputs</i> section.....</td> <td style="text-align: right;">5</td> </tr> <tr> <td>• Changed output power value in <i>Electrical Characteristics Clock Outputs</i> section.....</td> <td style="text-align: right;">5</td> </tr> <tr> <td>• Test conditions added in <i>Electrical Characteristics leakage power spec</i></td> <td style="text-align: right;">5</td> </tr> <tr> <td>• Test conditions added in <i>Electrical Characteristics leakage power spec</i>.....</td> <td style="text-align: right;">5</td> </tr> <tr> <td>• Updated the <i>LMX1214 Flicker Noise at 6 GHz</i> and <i>Noise Floor in Buffer Mode</i> figures.....</td> <td style="text-align: right;">9</td> </tr> <tr> <td>• added LMX1214 evaluation module user's guide link in Related Documentation.....</td> <td style="text-align: right;">35</td> </tr> </tbody> </table>					Changes from Revision * (December 2023) to Revision A (August 2024)	Page	• Changed the buffer and divider mode output max frequency to 18GHz and 8GHz respectively.....	1	• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1	• Changed max. input frequency spec to 18GHz in buffer mode in <i>Electrical Characteristics clock input</i> section.....	5	• Added output frequency spec in divider-by-2 without sync in <i>Electrical Characteristics Clock Outputs</i> section.....	5	• Changed max. output frequency spec to 18GHz in buffer mode in <i>Electrical Characteristics Clock Outputs</i> section.....	5	• Changed output power value in <i>Electrical Characteristics Clock Outputs</i> section.....	5	• Test conditions added in <i>Electrical Characteristics leakage power spec</i>	5	• Test conditions added in <i>Electrical Characteristics leakage power spec</i>	5	• Updated the <i>LMX1214 Flicker Noise at 6 GHz</i> and <i>Noise Floor in Buffer Mode</i> figures.....	9	• added LMX1214 evaluation module user's guide link in Related Documentation.....	35
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<p>These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/LMX1214</p>																										
Reason for Change:																										
To accurately reflect device characteristics.																										
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):																										
No anticipated impact.																										
Changes to product identification resulting from this PCN:																										
None.																										
Product Affected:																										
LMX1214RHAR	LMX1214RHAT																									

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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