

CHANGE NOTIFICATION

NOW PART OF



Analog Devices, Inc.
 1630 McCarthy Blvd., Milpitas CA
 (408) 432-1900

December 08, 2017

PCN_120817

Dear Sir/Madam:

Subject: Notification of Change to LTC1421, LTC1421-2.5

Please be advised that Analog Devices, Inc., Milpitas, California has made a change to the LTC1421 and LTC1421-2.5 die to improve device performance. The description of the change is as follows:

An avalanche diode between the GATE and VCC pins of the LTC1421 has been improved to eliminate a potential long-term drift in the maximum GATE to VCC voltage. No other functional or parametric specifications are affected and the datasheet is unchanged.

The change was qualified by performing characterization over the full operating temperature range. Extensive bench evaluations were conducted over a range of application conditions. Additionally, the new material with improved diode has already passed our extensive qualification testing which included 192 hours of HAST and 1000 hours of Burn-in at 125°C without failures. The change will not have any impact on device form, fit, or function. Product built using the new die will be shipped with a datecode of approximately 1814. Please provide an expeditious approval to this PCN, so that ADI can start to ship the new device.

Should you have any questions or concerns please contact your local Analog Devices sales representatives or you may contact me at 408-432-1900 ext. 2077, or by e-mail at JASON.HU@ANALOG.COM. If I do not hear from you by February 08, 2018, we will consider this change to be approved by your company.

Sincerely,

Jason Hu
 Quality Assurance Engineer

For questions on this PCN, please contact Jason Hu or you may send an email to your regional contacts below or contact your local ADI sales representatives.

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