

CHANGE NOTIFICATION

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

April 12, 2018

PCN_041218

Dear Sir/Madam:

Subject: Notification of Change to LTC4155, LTC4156 Die

Please be advised that Analog Devices has made an improvement to the LTC4155/LTC4156 die to facilitate reliable power delivery with a missing battery. On the original design, devices could fail to produce power at V_{OUT} with a missing battery due to insufficient bias voltage on internal circuits. On the improved design, a small startup current of approximately 5mA is delivered to V_{OUT} for BATSNS voltages below V_{LOWBAT}, typically 2.8V.

This die change has been qualified by performing extensive engineering evaluation and test characterization over the full operating junction temperature range. No other functional or parametric specifications are affected and the datasheet is unchanged. Production shipments of product incorporating the improved die will begin no sooner than June 12, 2018. 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 we do not hear from you by June 12, 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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