

CHANGE NOTIFICATION



Linear Technology Corporation
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February 06, 2012

PCN#: 020612

Dear Sir/Madam:

Subject: Notification of Change to LTC3533 Die

Please be advised that Linear Technology Corporation has made a minor change to the LTC3533 die to improve device performance.

The description of the change is as follows:

The LTC3533 may hold the VC pin at a lower than optimal voltage during Burst Mode operation. This can cause the device to exhibit a transient output drop when switching from Burst Mode to PWM Mode, particularly when operating in a Boost configuration. While the use of aggressive compensation to maximize the slew rate of the VC pin voltage and larger values of output capacitance help to minimize the transient, a minor mask change has been implemented to correct this issue.

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 and extensive bench evaluation over a range of application conditions.

Product built using the die revision will be shipped with a date code of approximately 1213.

Should you have any further questions, please feel free to contact me at 408-432-1900 ext. 2519, or by e-mail at NGIRN@Linear.com. If I do not hear from you by March 6th, 2012, we will consider this change to be approved by your company.

Sincerely,

Naib Girn
Quality Assurance Manager

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