

## CHANGE NOTIFICATION



Linear Technology Corporation  
1630 McCarthy Blvd., Milpitas, CA 95035-7417  
(408) 432-1900

May 20, 2015

Dear Sir/Madam:

PCN# 052015

**Subject: Notification of Change to LTC3350 Die**

Please be advised that Linear Technology Corporation has made a minor metal mask change to the LTC3350 die to correct an issue in which the charger may improperly stop charging the backup capacitors immediately following a capacitance and ESR measurement operation. The problem is caused by a race condition in the logic that puts the internal state machine into an invalid state.

No parametric or other functional specifications are affected, and the datasheet is unchanged. This change was qualified by successful completion of 1000 hours of High Temperature Operating Life (HTOL) stress, by performing characterization over the full operating temperature range and by rigorous engineering evaluation across a broad range of application conditions. Revised silicon samples are available now. Product built using the new die will be available for shipment with a datecode of approximately 1514.

Should you have any further questions or concerns please contact your local Linear Technology Sales person or you may contact me at 408-432-1900 ext. 2077, or by e-mail at [JASON.HU@LINEAR.COM](mailto:JASON.HU@LINEAR.COM). If I do not hear from you by July 20, 2015, we will consider this change to be approved by your company.

Sincerely,

Jason Hu

Quality Assurance Engineer