

Quality Assurance
 160 Rio Robles
 San Jose, CA 95134

www.maximintegrated.com

PROCESS CHANGE NOTICE
 PRODUCT CHANGE NOTICE

MAXIM INTEGRATED HEREBY ISSUES NOTIFICATION OF CHANGE
 THAT MAY AFFECT THE FOLLOWING CATEGORIES:

<input checked="" type="checkbox"/> DESIGN	<input type="checkbox"/> WAFER FAB	<input type="checkbox"/> ASSEMBLY	<input type="checkbox"/> TEST	<input checked="" type="checkbox"/> ELEC/MECH SPECS
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AFFECTED PRODUCT:

Ordering P/N: (See PN listing XLS in PCN ZIP file)

CHANGE FROM: Design/Datasheet Changes/Microcontrollers MAX32665,MAX32666,MAX32667,MAX32668 1. Current DieID/Die Revision (ME14A-0B/CCI7) 2. Backup Currents: VREGI Current,Backup Mode/IREGI_BK (current datasheet typical values) 3. DeepSleep Current: VREGI Fixed Current,DeepSleep Mode/IREGI_FDSL (from 23.2uA typical)	CHANGE TO: - 1. New DieID/Die revision (ME14A-0C/CGD8) 2. Backup currents have been reduced by 6uA 3. The Deep Sleep current has been reduced to 10uA typical
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JUSTIFICATION: -

This minor metal change will reduce the leakage current on SIMO (Single-Inductor Multiple-Output) switches, enabling the support of BLE and non-BLE designs with lower backup and deepsleep (standby) currents.

There are no other changes to form/fit/function of the devices.

BLE: Bluetooth Low Energy

TRACEABILITY: Maxim Integrated maintains full traceability by device marking, packaging labels and shipment documents.

Maxim Integrated's Change Notification System is designed to keep our customer base apprised of major product, manufacturing, or facility improvements.

Nasser Ali Chaouche

Nasser AliChaouche / PCN Coordinator

For further information, please contact either of the people listed below.

Contact your local Maxim Integrated Company Representative or Nasser AliChaouche, PCN Coordinator
 408-601-5660 / pcn.coordinator@maximintegrated.com