PCN # 1957

DATE: May 14, 2019

EXPECTED PCN SHIP DATE: May 14, 2019

☐ **PROCESS CHANGE NOTICE**
☒ **PRODUCT CHANGE NOTICE**

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

☒ DESIGN	☐ WAFER FAB	☐ ASSEMBLY	☐ TEST	☐ ELEC/MECH SPECS

AFFECTED PRODUCT:

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

CHANGE FROM: -	CHANGE TO: -
Impacted products: MAX32650/MAX32651/MAX32652 Microcontrollers	
DieID/DieRev: ME10A-0A/BRI7. This die revision has the following issues below:	ME10A-0C/CBJ1
1. SmartDMA (Direct Memory Access) unresponsiveness if reset occurs during low power operation	This die revision provides fixes to issues 1. and 2.
2. System does not operate correctly when using 32KHz Crystal or Internal 7MHz Oscillator Frequency (7MCLK Clock)	

JUSTIFICATION: -

This die revision change is to fix the problems described above and to improve yield during manufacturing to ensure supply continuity. The device functionality stays the same, and there are no other changes to form/fit/function.

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
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