PCN # 2194

DATE: October 1, 2021

EXPECTED PCN SHIP DATE: October 1, 2021

maxim integrated™   NOW PART OF   ANALOG DEVICES

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[ ] **PROCESS CHANGE NOTICE**
[X] **PRODUCT CHANGE NOTICE**

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

[ ] DESIGN	[ ] WAFER FAB	[ ] ASSEMBLY	[ ] TEST	[X] ELEC/MECH SPECS

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

CHANGE FROM: - MAX20084 (Dual-Antenna Power Supply with I2C Interface)

Current Datasheet Release dated Sept.2020, revision 4

1. Current Description for pin 3

PIN	NAME	FUNCTION
3	ADDR	I2C Address Setting. Connect to PVL or GND or connect a 51kΩ or 91kΩ resistor from ADDR to GND to set one of the four address options to set address.

2. Under I2C Interface/Slave Address section
Current 51k-Ohms or 91k-Ohms resistor-to-GND settings

CHANGE TO: -

New Datasheet Release dated Sept. 2021, revision 5

1. Updated Description

PIN	NAME	FUNCTION
3	ADDR	I2C Address Setting. Connect to PVL or GND to set address.

2. The 51k-Ohms or 91k-Ohms resistor-to-GND settings will be removed from the datasheet.

The attached datasheet mark-ups show deletions in red and additions in green, in reference to items 1 & 2 above.

JUSTIFICATION: I2C initialization may potentially fail during module power-up using the 51k-Ohms or 91k-Ohms resistor settings.

For customers with a need to use the 51k-Ohms or 91k-Ohms resistor-to-GND settings, variant MAX20084B can be used. MAX20084B variant will be introduced on or about October 8th 2021.

The Form/Fit/Function of the device otherwise remains the same.

Note: This PCN is an Information Notice only and is effective immediately.

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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