

PCN # 1788

DATE: June 29, 2018

EXPECTED PCN SHIP DATE: June 29, 2018



Quality Assurance
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San Jose, CA 95134

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☐ **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: -

Die Design Change and Datasheet Updates for MAX20323
(Overvoltage Protector), see attachment for mark-ups:

1. Die revisions:

AO10A-0B (MAX20323/A/B)

AO10A-1B (MAX20323C/D/E)

AO10A-2B (MAX20323F)

2. Surge Immunity (+/-80V; +/-60V) for C/D/E/F versions

3. ABSmax for CC1_I, CC2_I (Overvoltage Protected Input):
+20.5V for C/D/E/F versions

CHANGE TO: -

1.

AO10A-0C (MAX20323/A/B)

AO10A-1C (MAX20323C/D/E)

AO10A-2C (MAX20323F)

2. +/-90V

3. +21V

JUSTIFICATION: -

The die design changes will improve the surge performances (in particular, improvement of channel 2 robustness under positive surge stress). No other changes in form/fit/function of the devices

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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