

Quality Assurance
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 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: 1. Offset error min/max +/-40 LSB 2. Gain Error +/-40 LSB 3. DNL 4. Positive Full-Scale Error: +/-55LSB 5. Negative Full-Scale Error: +/-45LSB 6. SINAD, Vref = 4.096V, reference mode 3, 91.5dB (min) 7. SFDR: 96dB (min) 8. THD: -96dB (max) 9. Analog Supply Current, reference mode 0,1: 6.5mA	CHANGE TO: 1. Offset error min/max +/-15 LSB 2. Gain Error +/-10 LSB 3. DNL – add ‘Guaranteed by Design’ 4. Positive Full-Scale Error: +/-17LSB 5. Positive Full-Scale Error: ±15 LSB 6. SINAD, Vref = 4.096V, reference mode 3, 91.9dB (min) 7. SFDR: 97dB (min) 8. THD: -97dB (max) 9. Analog Supply Current, reference mode 0,1: 7.5mA
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JUSTIFICATION: Minor design modification to the reference buffer to enhance select static and dynamic performance specifications, improve settling time, and increase manufacturing throughput

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