

PCN # 2239

DATE: February 8, 2022

EXPECTED PCN SHIP DATE: February 8, 2022



Quality Assurance
160 Rio Robles
San Jose, CA 95134

www.maximintegrated.com

PROCESS CHANGE NOTICE
 PRODUCT CHANGE NOTICE

ANALOG DEVICES 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)

<p>CHANGE FROM: - Datasheet changes for MAX4634 (Low Voltage Analog Multiplexer) Current Datasheet Revision 3 dated Feb. 2009</p> <p>+5V Supply</p> <ol style="list-style-type: none"> 1. On-Resistance Match Between Channels current limit of 0.3 Ohm 2. On-Resistance Flatness current limit of 1 Ohm Max. <p>+3V Supply</p> <ol style="list-style-type: none"> 3. On-Resistance current limit of 7 Ohms Max. 4. On-Resistance Match Between Channels current limit of 0.3 Ohm 5. On-Resistance Flatness current limit of 2.5 Ohms Max. (TA = +25deg.C) 6. On-Resistance Flatness current limit of 3 Ohms Max. (TA = Tmin to Tmax) 	<p>CHANGE TO: -</p> <p>New datasheet release (see mark-ups in attachment)</p> <ol style="list-style-type: none"> 1. The new limit is 0.4 Ohm 2. The new limit is 1.2 Ohm Max. 3. The new limit is 8 Ohms Max. 4. The new limit is 0.4 Ohm Max. 5. The new limit is 5 Ohms Max. 6. The new limit is 5 Ohms Max.
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JUSTIFICATION: The updated Datasheet is a correction and reflects the actual performance of the device.
The Form/Fit/Function of the devices remain the same.

TRACEABILITY: Analog Device maintains full traceability by device marking, packaging labels and shipment documents.

Analog Devices'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 Analog Devices Company Representative or Nasser AliChaouche, PCN Coordinator
408-601-5660 / pcn.coordinator@maximintegrated.com