

**Quality Assurance**  
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**PROCESS CHANGE NOTICE**

**PRODUCT CHANGE NOTICE**

**ANALOG DEVICES** HEREBY ISSUES NOTIFICATION OF CHANGE  
THAT MAY AFFECT THE FOLLOWING CATEGORIES:

<input 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:** This is an Addendum to ADI PCN 2262 issued on March 14 2022 for MAX20050-MAX20053 (LED Drivers) Datasheet Change.  
In PCN 2262, the description for Pin 19 (PWM) was updated. This Addendum is to extend the same PWM updated description to Pins 5/6

Current Datasheet revision 22 dated March 2022  
Current Description for pins 5/6 for PWM:  
Logic-Level Dimming Input. Drive PWM low to turn off the current regulator. Drive PWM high to enable the current regulator. If PWM is driven low for greater than 210ms, the device turns off.

PWM: Pulse Width Modulation

**CHANGE TO:** -

New datasheet revision release  
Updated description:  
Logic-Level Dimming Input. Drive PWM low to turn off the current regulator. PWM should be left floating for 100% duty cycle applications. For PWM dimming applications, please refer to "PWM Dimming Control" section for more details. If PWM is driven low for greater than 210ms, the device turns off.  
Refer to attachment labelled "MAX2005X DS PCN Addendum Mark-up"

**JUSTIFICATION:** -

This datasheet change is necessary to ensure proper operation of the devices.

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

**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  
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