

**Quality Assurance**160 Rio Robles  
San Jose, CA 95134[www.maximintegrated.com](http://www.maximintegrated.com) **PROCESS CHANGE NOTICE** **PRODUCT CHANGE NOTICE****MAXIM INTEGRATED** 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)

<b>CHANGE FROM: -</b> MAX86140/MAX86141 (ultra-low-power optical data acquisition systems ICs) Current datasheet release dated January 2021, revision 3  For the pins described below, no description is provided when these pins are unused <b>CONTROL INTERFACE:</b> /INT, GPIO1, GPIO2 pins <b>OPTICAL PINS:</b> PD1_IN, PD2_IN   LED1_DRV, LED2_DRV, LED3_DRV pins	<b>CHANGE TO: -</b>  New datasheet release  Additional comments are added in the FUNCTION Description  See "datasheet_markups" attachment for all the described pins.
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**JUSTIFICATION:** The additional description for the unused pins is to avoid possible VDD current leakage in shutdown mode. The Form/Fit/Function of these devices otherwise remain 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 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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