### PROCESS CHANGE NOTICE

MAXIM INTEGRATED HEREBY ISSUES NOTIFICATION OF CHANGE THAT MAY AFFECT THE FOLLOWING CATEGORIES:

- [ ] DESIGN
- [ ] WAFER FAB
- [ ] ASSEMBLY
- [ ] TEST
- [X] ELEC/MECH SPECS

### AFFECTED PRODUCT:

Ordering P/N: (See PN listing XLS in PCN ZIP file)

<table>
<thead>
<tr>
<th>CHANGE FROM:</th>
<th>MAX86140/MAX86141 (ultra-low-power optical data acquisition systems ICs)</th>
<th>CHANGE TO:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current datasheet release dated January 2021, revision 3</td>
<td>New datasheet release</td>
<td>Additional comments are added in the FUNCTION Description</td>
</tr>
<tr>
<td>For the pins described below, no description is provided when these pins are unused</td>
<td>See &quot;datasheet_markups&quot; attachment for all the described pins.</td>
<td></td>
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<tr>
<td>CONTROL INTERFACE: /INT, GPIO1, GPIO2 pins</td>
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<tr>
<td>OPTICAL PINS: PD1_IN, PD2_IN</td>
<td>LED1_DRV, LED2_DRV, LED3_DRV pins</td>
<td></td>
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</tbody>
</table>

### 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.

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