Product Advisory (PA)

Subject: Correction to the Renesas ISL7x061 and ISL7x062 Datasheets
Publication Date: 12/11/2019
Effective Date: 12/11/2019

Revision Description:
Initial Release

Description of Change:
This notice is to inform you of a correction to the Absolute Maximum Ratings of the Pulsed Switch Current from 45A to 20A. Correction is reflected in Appendix A of the notice.

<table>
<thead>
<tr>
<th>Renesas Part Number</th>
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</tr>
</thead>
<tbody>
<tr>
<td>ISL70062SEHF/PROTO</td>
<td>ISL73062SEHF/PROTO</td>
<td>ISL70061SEHX/SAMPLE</td>
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Reason for Change:
Change corrects the datasheet to reflect the actual product performance. Details regarding the change are contained within Appendix A, for an updated datasheet please contact your local sales or marketing representative.

Impact on fit, form, function, quality & reliability:
The change will have no impact on the form, fit, function, quality, reliability and environmental compliance of the devices.

Product Identification:
There have been no changes to the product, this is a documentation correction only. There will be no change in the external marking of the packaged products.

Qualification status: Not Applicable, correction only
Sample availability: 12/11/2019
Device material declaration: Available upon request

Questions or requests pertaining to this change notice, including additional data or samples, must be sent to Intersil within 30 days of the publication date.

For additional information regarding this notice, please contact your regional change coordinator (below)

| Americas: PCN-US@Renesas.COM | Europe: PCN-EU@Renesas.COM | Japan: PCN-JP@Renesas.COM | Asia Pac: PCN-APAC@Renesas.COM |
Appendix A:

FROM:

2.1 Absolute Maximum Ratings

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Unit</th>
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</thead>
<tbody>
<tr>
<td>SWI, SWO, ON, DON</td>
<td>GND - 0.3V</td>
<td>GND + 6.5 V</td>
<td>V</td>
</tr>
<tr>
<td>I_{SW} Continuous Switch Current</td>
<td>-</td>
<td>13.78 A</td>
<td></td>
</tr>
<tr>
<td>I_{SWP} Pulsed Switch Current, Pulse ≤5μs, duty cycle 1%</td>
<td>0</td>
<td>45 A</td>
<td></td>
</tr>
</tbody>
</table>

ESD Rating

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<tr>
<th>ESD Rating</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Body Model (Tested per MIL-STD-883 TM3015.7)</td>
<td>7</td>
<td>kV</td>
</tr>
<tr>
<td>Charged Device Model (Tested per JS-002-2014)</td>
<td>1</td>
<td>kV</td>
</tr>
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CAUTION: Do not operate at or near the maximum ratings listed for extended periods of time. Exposure to such conditions can adversely impact product reliability and result in failures not covered by warranty.

TO:

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