Product Change Notice (PCN)

Subject: Part Marking Change for the Listed QML Products
Publication Date: 4/27/2018
Effective Date: 4/27/2018  Manufacturing lots starting with the date code 1817

Revision Description:
Initial Release

Description of Change:
The marking for the products listed below will be changed (per appendix A). As space permits either the Renesas Electronics America Inc cage code (34371) or the registered trademark “i” will be marked on the product.

<table>
<thead>
<tr>
<th>Vendor Part Number</th>
<th>SMD Part Number</th>
<th>Vendor Part Number</th>
<th>SMD Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISL70040SEHVL</td>
<td>5962R1723301VXC</td>
<td>ISL70321SEHVF</td>
<td>5962R1722501VXC</td>
</tr>
<tr>
<td>ISL70321SEHVF</td>
<td>5962F13215101VXC</td>
<td>ISL71590SEHVF</td>
<td>5962R1121203VXA</td>
</tr>
<tr>
<td>ISL72813SEHVL</td>
<td>5962R1720801VXA</td>
<td>ISL73040SEHVL</td>
<td>5962L1723302VXC</td>
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<td>5962L1121204VXC</td>
<td>ISL73321SEHVF</td>
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<td>5962L1121204VXC</td>
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<td>ISL75051ASEHVFE</td>
<td>5962R1121203VYC</td>
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<td>ISL73040SEHVL</td>
<td>5962L1723302VXC</td>
</tr>
</tbody>
</table>

Reason for Change:
Per MIL-PRF-38535 paragraph 3.6 “d” “Manufacturer’s identification (see 3.6.4)”. The microcircuits shall, as a minimum identify the manufacturer by the marking of name or Trademark of the manufacturer or the manufacturer may also mark the manufacturer's Commercial and Government Entity (CAGE) code.

Impact on fit, form, function, quality & reliability:
The change is to the product marking only and will have no other impact on the form, fit, function, quality, reliability and environmental compliance of the devices. The change to the marking will be effective starting with material date code 1817. **Product produced prior to date code 1817 will not be remarked.**

Product Identification:
Product affected by this change is identifiable via Renesas Electronic America’s internal traceability system.

Qualification status: No qualification required, marking change only
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: US@renesas.com | Europe: EU@renesas.com | Japan: JP@renesas.com | Asia Pac: APAC@renesas.com |

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Appendix A – Marking Changes

1. ISL70040SEHVL GanFET Low Side Driver

   **Before**
   
   BRND: ISL70040SEHVL  
   Version: 1  
   State: RELEASED  
   As of: 2018-04-19 10:16:04 EDT  
   BRLD: BL-SMD(CLCC) - 6*6  
   BRSP: 427-100-13530

   **After**
   
   BRND: ISL70040SEHVL  
   Version: 2  
   State: IN WORK  
   As of: ECR  
   BRLD: BL-SMD(CLCC) - 6*6-CC-34371  
   BRSP: 427-100-13530

2. ISL73040SEHVL GanFET Low Side Driver

   **Before**
   
   BRND: ISL73040SEHVL  
   Version: 1  
   State: RELEASED  
   As of: 2018-04-19 10:23:36 EDT  
   BRLD: BL-SMD(CLCC) - 6*6  
   BRSP: 427-100-13530

   **After**
   
   BRND: ISL73040SEHVL  
   Version: 2  
   State: REQUEST  
   As of: ECR  
   BRLD: BL-SMD(CLCC) - 6*6-CC-34371  
   BRSP: 427-100-13530
3. ISL75051ASEHVF 5V LDO

**Before**

<table>
<thead>
<tr>
<th>BRND: ISL75051ASEHVF</th>
<th>Version: 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRLD: BL13322S-NO1 LOGO</td>
<td></td>
</tr>
<tr>
<td>BRSN: 427-100-13320S</td>
<td></td>
</tr>
</tbody>
</table>

(Serialize on backside of device if space permits)

```
# # # #
Q 5962R11
21203VXC
YYYYXXWWW
```

DATE CODE= SEAL

**After**

<table>
<thead>
<tr>
<th>BRND: ISL75051ASEHVF</th>
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<tbody>
<tr>
<td>State: REQUEST</td>
<td>As of: ECR</td>
</tr>
<tr>
<td>BRLD: BL13322S-CAGE_CODE_34371</td>
<td></td>
</tr>
<tr>
<td>BRSN: 427-100-13320S</td>
<td></td>
</tr>
</tbody>
</table>

(Serialize on backside of device if space permits)

```
# # # #
34371
Q 5962R11
21203VXC
YYYYXXWWW
```

DATE CODE= SEAL

4. ISL75051ASEHVFE 5V LDO

**Before**

<table>
<thead>
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<th>BRND: ISL75051ASEHVFE</th>
<th>Version: 1</th>
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</thead>
<tbody>
<tr>
<td>State: RELEASED</td>
<td>As of: 2018-04-19 11:09:34 EDT</td>
</tr>
<tr>
<td>BRLD: BL13322S-NO1 LOGO</td>
<td></td>
</tr>
<tr>
<td>BRSN: 427-100-13320S</td>
<td></td>
</tr>
</tbody>
</table>

(Serialize on backside of device if space permits)

```
# # # #
Q 5962R11
21203VYC
YYYYXXWWW
```

DATE CODE= SEAL

**After**

<table>
<thead>
<tr>
<th>BRND: ISL75051ASEHVFE</th>
<th>Version: 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>State: REQUEST</td>
<td>As of: ECR</td>
</tr>
<tr>
<td>BRLD: BL13322S-CAGE_CODE_34371</td>
<td></td>
</tr>
<tr>
<td>BRSN: 427-100-13320S</td>
<td></td>
</tr>
</tbody>
</table>

(Serialize on backside of device if space permits)

```
# # # #
34371
Q 5962R11
21203VYC
YYYYXXWWW
```

DATE CODE= SEAL
5. ISL73051ASEHVF 5V LDO

Before

After

6. ISL73051ASEHVFE 5V LDO

Before

After
7. ISL73321SEHVF Quad Sequencer

**Before**

- **BRND:** ISL73321SEHVF
- **State:** RELEASED
- **As of:** 2018-04-19 10:17:10 EDT
- **BRLD:** BL133225-NO LOGO
- **BRSP:** 427-100-133225

![Before Diagram]

**After**

- **BRND:** ISL73321SEHVF
- **State:** REQUEST
- **As of:** ECR
- **BRLD:** BL133225-CAGE_CODE_34371
- **BRSP:** 427-100-133225

![After Diagram]

DATE CODE = SEAL

8. ISL70321SEHVF Quad Sequencer

**Before**

![Before Diagram]

DATE CODE = SEAL

**After**

![After Diagram]

DATE CODE = SEAL
9. ISL72813SEHVL Current Driver

Before

After

10. ISL71590SEHVF Temperature Sensor

Before

After: (logo will be on the backside with the serial number)

11. ISL73590SEHVF Temperature Sensor

Before

After: (logo will be on the backside with the serial number)