Product Change Notification - GBNG-13RAGN805

Date:
14 Nov 2017

Product Category:
Memory; Power Management - System Supervisors/Voltage Detectors; Linear Regulators; Linear Op Amps; Battery Management and Fuel Gauges - Battery Chargers; Temperature Sensors

Notification subject:
CCB 3005 Final Notice: Qualification of MMT as an additional assembly site for selected products available in 5L SOT-23 package.

Notification text:

PCN Status:
Final notification

PCN Type:
Manufacturing Change

Microchip Parts Affected:
Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPN.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:
Qualification of MMT as an additional assembly site for selected products available in 5L SOT-23 package using 8390A die attach material.

Pre Change:
Assembled at MTAI assembly site.

Post Change:
Assembled at MTAI or MMT assembly site.

Pre and Post Change Summary:

<table>
<thead>
<tr>
<th></th>
<th>Pre Change</th>
<th>Post Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assembly Site</td>
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<td>Microchip Technology</td>
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<tr>
<td></td>
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<td>Microchip Technology</td>
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<tr>
<td></td>
<td>Thailand (HQ) / MTAI</td>
<td>Thailand (HQ) / MTAI</td>
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<td>----------------------</td>
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<tr>
<td><strong>Wire material</strong></td>
<td>Au</td>
<td>Au</td>
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<tr>
<td><strong>Die attach material</strong></td>
<td>8390A</td>
<td>8390A</td>
</tr>
<tr>
<td><strong>Molding compound material</strong></td>
<td>G600  MP8000</td>
<td>G600  MP8000</td>
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<tr>
<td><strong>Lead frame material</strong></td>
<td>CDA194</td>
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</tbody>
</table>

**Impacts to Data Sheet:**
None

**Change Impact:**
None

**Reason for Change:**
To improve productivity by qualifying MMT as an additional assembly site.

**Change Implementation Status:**
In Progress

**Estimated First Ship Date:**
December 14, 2017 (1750)

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

**Time Table Summary:**

<table>
<thead>
<tr>
<th></th>
<th>July 2017</th>
<th>November 2017</th>
<th>December 2017</th>
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<tbody>
<tr>
<td><strong>Workweek</strong></td>
<td>27 28 29 30</td>
<td>44 45 46 47 48</td>
<td>49 50 51 52 01</td>
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<tr>
<td><strong>Initial PCN Issue Date</strong></td>
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<tr>
<td><strong>Qual Report Availability</strong></td>
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<td><strong>Final PCN Issue Date</strong></td>
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<tr>
<td><strong>Estimated Implementation</strong></td>
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</table>
Method to Identify Change:
Traceability code

Qualification Report:
Please open the attachments included with this PCN labeled as PCN_#_Qual Report.

Revision History:
July 21, 2017: Issued initial notification.
Revised the affected parts list. Provided estimated first ship date on December 14, 2017.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachment(s):
PCN_GBNG-13RAGN805_Affected CPN.pdf
PCN_GBNG-13RAGN805_Qual Report.pdf
PCN_GBNG-13RAGN805_Affected CPN.xlsx

Please contact your local Microchip sales office with questions or concerns regarding this notification.

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