



| Title of Change: | Additional Final Test Location for Former Axsem Products – ON Semiconductor Carmona, Philippines. | | | | | | | | | | | | |
|---|---|--------------------------|---------------------------|--------------------------|-----------------|---------------|-------------------|-------------|--------------|------------------------|--------------|----------------------------------|--------------------|
| Proposed first ship date: | 18 November 2017 <i>or earlier after customer approval</i> | | | | | | | | | | | | |
| Contact information: | Contact your local ON Semiconductor Sales Office or <Tamara.Olney@onsemi.com> | | | | | | | | | | | | |
| Samples: | Contact your local ON Semiconductor Sales Office | | | | | | | | | | | | |
| Additional Reliability Data: | Contact your local ON Semiconductor Sales Office or <Paul.Syndergaard@onsemi.com> | | | | | | | | | | | | |
| Type of notification: | This is a Final Product/Process Change Notification (FPCN) sent to customers. FPCNs are issued 90 days prior to implementation of the change. ON Semiconductor will consider this change accepted, unless an inquiry is made in writing within 30 days of delivery of this notice. To do so, contact <PCN.Support@onsemi.com>. | | | | | | | | | | | | |
| Change Part Identification: | Affected products will be identified with date code. | | | | | | | | | | | | |
| Change category: | <input type="checkbox"/> Wafer Fab Change <input type="checkbox"/> Assembly Change <input checked="" type="checkbox"/> Test Change <input type="checkbox"/> Other _____ | | | | | | | | | | | | |
| Change Sub-Category(s): | <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input checked="" type="checkbox"/> Manufacturing Site Change/Addition <input type="checkbox"/> Manufacturing Process Change </div> <div style="width: 33%;"> <input type="checkbox"/> Material Change <input type="checkbox"/> Product specific change </div> <div style="width: 33%;"> <input type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Shipping/Packaging/Marking <input checked="" type="checkbox"/> Other: Tester Equipment Change </div> </div> | | | | | | | | | | | | |
| Sites Affected: | <input type="checkbox"/> All site(s) <input type="checkbox"/> not applicable <input checked="" type="checkbox"/> ON Semiconductor site(s) : ON Carmona, Philippines _____ | | | | | | | | | | | | |
| Description and Purpose: AXSEM AG was acquired by ON Semiconductor in July, 2015. To expand final test capacity, ON Semiconductor Carmona, Philippine s will be added as a final test location for the below mentioned devices. | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Changes</th><th>Before Change Description</th><th>After Change Description</th></tr> </thead> <tbody> <tr> <td>Tester Platform</td><td>Ocelot Inovys</td><td>uFlex Analog/Full</td></tr> <tr> <td>Tester Flow</td><td>Ambient Only</td><td>Ambient and QC Ambient</td></tr> <tr> <td>Carrier Tape</td><td>CPAK (BGA0505 CL3 22X6 L500 W12)</td><td>Advantek ML0404-AC</td></tr> </tbody> </table> | | Changes | Before Change Description | After Change Description | Tester Platform | Ocelot Inovys | uFlex Analog/Full | Tester Flow | Ambient Only | Ambient and QC Ambient | Carrier Tape | CPAK (BGA0505 CL3 22X6 L500 W12) | Advantek ML0404-AC |
| Changes | Before Change Description | After Change Description | | | | | | | | | | | |
| Tester Platform | Ocelot Inovys | uFlex Analog/Full | | | | | | | | | | | |
| Tester Flow | Ambient Only | Ambient and QC Ambient | | | | | | | | | | | |
| Carrier Tape | CPAK (BGA0505 CL3 22X6 L500 W12) | Advantek ML0404-AC | | | | | | | | | | | |
| Reliability Data Summary: Reliability Data can be made available upon request. | | | | | | | | | | | | | |
| Electrical Characteristic Summary: Electrical Correlation Data can be made available upon request. | | | | | | | | | | | | | |
| List of Affected Standard Parts: <table border="1"> <thead> <tr> <th>Part Number</th><th>Qualification Vehicle</th></tr> </thead> <tbody> <tr> <td>AX5031-1-TA05</td><td>22229-001</td></tr> <tr> <td>AX5031-1-TW30</td><td>22229-001</td></tr> </tbody> </table> | | Part Number | Qualification Vehicle | AX5031-1-TA05 | 22229-001 | AX5031-1-TW30 | 22229-001 | | | | | | |
| Part Number | Qualification Vehicle | | | | | | | | | | | | |
| AX5031-1-TA05 | 22229-001 | | | | | | | | | | | | |
| AX5031-1-TW30 | 22229-001 | | | | | | | | | | | | |