



Advanced Product / Process Change Notice

No.: Z200-APCN-DM201501-01-P

Date: 01/05/2015

<p>Change Title : <u>1Gb (128Mb x8 and 64Mb x16) DDR2 technology migration from 65 to 46nm</u></p> <p>Change Classification: <input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor</p> <p>Change item : <input checked="" type="checkbox"/> Design <input type="checkbox"/> Raw Material <input type="checkbox"/> Wafer FAB <input type="checkbox"/> Package Assembly <input type="checkbox"/> Testing <input type="checkbox"/> Others</p>					
<p>Affected Product(s) :</p> <p>W971GG6JB-18, W971GG6JB18A, W971GG6JB-25, W971GG6JB25A, W971GG6JB25I, W971GG6JB25K , W971GG6JB25L, W971GG6JB25T, W971GG6JB25W, W971GG6JB-3, W971GG6JB-3A, W971GG8JB-18 , W971GG8JB-25, W971GG8JB25A, W971GG8JB25I, W971GG8JB25K, W971GG8JB-3, W971GG8JB-3A , W971GG8JB-3I</p>					
<p>Description of Change(s) :</p> <p>Technology migration (65nm to 46nm) for 1Gb DDR2</p>					
<p>Reason for Change(s) :</p> <p>According to Winbond product roadmap, launch new 1Gb DDR2 with 46nm technology</p>					
<p>Impact of Change(s) : (positive & negative)</p> <p>Form : No Change</p> <p>Fit : No Change</p> <p>Function : No Concern (Compatible between 65nm and 46nm)</p> <p>Reliability : On-going</p> <p>Hazardous Substances: No Concern (Please refer to attachment I)</p>					
<p>Qualification Plan/ Results :</p> <p>The new sample has passed ESD 2KV, latch-up 200mA and the full qualification is in progress. The result is expected out on March /6 / 2015.</p>					
<p>Implementation Plan :</p> <p>The follow-up disposition of 65nm 1Gb DDR2 :</p> <p>1) The date of Last-buy orders for the 65nm 1Gb DDR2 : April. 30, 2015.</p> <p>2) The last shipment date of the 65nm 1Gb DDR2: July ,31, 2015.</p> <p><input type="checkbox"/> Date Code: ____ onward <input type="checkbox"/> Lot No: ____ onward <input checked="" type="checkbox"/> Proposed first ship date: <u>01/30/2015</u></p>					
<p>Originator: (QA Sec. Manager)</p>		<p>Approval: (QA Dept. Manager)</p>		<p>Approval: (QRA Director)</p>	



Contact for Questions & Concerns	Name: <u>Betty Huang</u> TEL: <u>886-3-5678168</u> (ext.86549) FAX: <u>886-3-5796124</u> Address : <u># 539, Sec. 2, Wenxing Rd., Jhubei City, Hsinchu County 302, Taiwan</u> E-mail: <u>Hyhuang8@winbond.com</u>
---	---

Customer Comments:

Note: Please sign this notice, and return to Winbond contact within 30 days. If no response is received within 30 days, this Change Request will be assumed to meet your approval.

<input type="checkbox"/> Approval <input type="checkbox"/> Disapproval <input type="checkbox"/> Conditional Approval : _____.
Comment:
Date: _____
Dept. name: _____
Person in charge: _____