






Advanced Product / Process Change Notice

APCN No.: Z200-APCN-DM201406-01- P

Date : June, 16, 2014

<p>Change Title : <u>1Mx16 SDR technology migration from 90nm to 65 nm</u></p> <p>Change Classification: <input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor 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): W9816G6IH , W9816G6IB (1Mx16 SDR with 90nm technology)</p>					
<p>Description of Change(s) : Technology migration (90nm → 65nm) for 1Mx16 SDR.</p>					
<p>Reason for Change(s) : According to Winbond product roadmap, launch new 1Mx16 SDR with 65nm technology.</p>					
<p>Impact of Change(s) : (positive & negative) Form: No Change Fit: No Change Function: No Concern (Compatible between 90nm and 65nm) Reliability: On-going Hazardous Substances: No Concern (Please refer to Attachment I)</p>					
<p>Qualification Plan/ Results : The qualification is in progress and expected come out in July /B /2014.</p>					
<p>Implementation Plan : <input type="checkbox"/> Date Code : _____ onward <input type="checkbox"/> Lot No.: _____ onward <input checked="" type="checkbox"/> Proposed first ship date: <u>July / 31 /2014 (schedule)</u> . The follow-up disposition of 90 nm 1Mx16 SDR: 1) The date of Last-buy orders for the 90 nm 1Mx16 SDR: October, 31, 2014. 2) The last shipment date of the 90 nm 1Mx16 SDR: January, 31 , 2015.</p>					
<p>Originator:(QA Sec. Manager)</p>		<p>Responsible: (QA Dept. Manager)</p>		<p>Approval:(QRA Director)</p>	
<p>Contact for Questions & Concerns</p>		<p>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></p>			



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.

Approval Disapproval Conditional Approval : _____.

Date: _____

Dept. name: _____

Person in charge: _____.



Table 1 The part no comparison table

Product	90nm Part No	65nm Part No
1Mx16 SDR TSOP50	W9816G6IH	W9816G6JH
1Mx16 SDR VFBGA60	W9816G6IB	W9816G6JB