

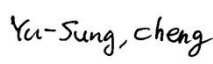




## Advanced Product / Process Change Notice

APCN No.: Z200-APCN-DM201408-01-P

Date : Aug, 6, 2014

<p><b>Change Title :</b> <u>16Mx16 SDR/DDR technology migration from 65 to 46nm</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><b>Affected Product(s):</b>            W9825G6JH, W9425G6JH(16Mx16 DDR/SDR with 65nm technology)</p>					
<p><b>Description of Change(s) :</b>            Technology migration (65nm → 46nm) for 16Mx16 SDR/DDR.</p>					
<p><b>Reason for Change(s) :</b>            According to Winbond product roadmap, launch new 16Mx16 SDR/DDR with 46nm technology.</p>					
<p><b>Impact of Change(s) : ( positive &amp; negative )</b>            Form: No Change            Fit: No Change            Function: No Concern (Compatible between 65nm and 46nm)            Reliability: On-going            Hazardous Substances: No Concern (Please refer to Attachment I)</p>					
<p><b>Qualification Plan/ Results :</b>            The qualification is in progress and expected come out on September /11 / 2014.</p>					
<p><b>Implementation Plan :</b>  <input type="checkbox"/> Date Code : _____ onward <input type="checkbox"/> Lot No.: _____ onward <input checked="" type="checkbox"/> Proposed first ship date: <u>September/ 30 /2014 (schedule)</u> .            The follow-up disposition of 65nm 16Mx16 SDR/DDR:            1) The date of Last-buy orders for the 65nm 16Mx16 SDR/DDR: December. 31, 2014.            2) The last shipment date of the 65nm 16Mx16 SDR/DDR: March ,31, 2015.</p>					
<p><b>Originator:(QA Sec. Manager)</b></p>		<p><b>Responsible: (QA Dept. Manager)</b></p>		<p><b>Approval:(QRA Director)</b></p>	
<p><b>Contact for Questions &amp; Concerns</b></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

<b>Product</b>	<b>65nm Part No</b>	<b>46nm Part No</b>
<b>16Mx16 SDR TSOP54</b>	W9825G6JH	W9825G6KH
<b>16Mx16 DDR TSOP66</b>	W9425G6JH	W9425G6KH