Product / Process Change Notice

No.: Z200-PCN-DM201712-01-A   Date: 12/08/2017

Change Title : 256Mb LPDDR1 technology migration from 65nm to 46nm

Change Classification: ☑ Major ☐ Minor with customer information
Change item : ☑ Design ☐ Raw Material ☐ Wafer FAB ☐ Assembly ☐ Testing ☐ Packing ☐ Others

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Affected Product(s) :

W948D6FBHX5J ,W948D6FBHX6G ,W948D6FBHX6I ,W948D6FBHX6E ,W948D6FBHX5G ,W948D6FBHX5E, W948D6FB2X5J ,W948D6FBHX5I ,W948D6DBHX6E ,W948D6DBHX5I

Description of Change(s)

Technology migration from 65nm to 46nm for 256Mb LPDDR1 x16 product.

Reason for Change(s) :

According to mobile product roadmap, launch 46nm 256Mb LPDDR1 x16 product.

Impact of Change(s) : (positive & negative)

Form : No Change

Fit : No Change

Function : No Concern   (Please refer to attachment I)

Reliability : No Concern   (Please refer to attachment II)

Hazardous Substances: No Concern   (Please refer to attachment III)

Qualification Plan/ Results :

Based on Winbond Reliability Report, the new product meets our criteria and no quality concern.

Implementation Plan :

The follow-up disposition of 65nm:

1) The date of Last-buy orders for the 65nm : 2018/03/05.

2) The last shipment date of the 65nm : 2018/06/05.

☐ Date Code: _____ onward   ☐ Lot No: _____ onward   ☑ Proposed first ship date: 03/05/2018

Originator: (QA)	*Hyhuang*	Approval: (QA Dept. Manager)	*yH Cheng*	Approval: (QRA Director)	*Gavin Chen*

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

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.*

Major change: ☐ Approval   ☐ Disapproval   ☐ Conditional Approval : _____

Minor change with customer information: ☐ Recognition

Date: _____

Dept. name: _____

Person in charge: _____