



Product / Process Change Notice

No.: Z200-PCN-DM202404-01-A

Date: April 16, 2024

Change Title : 4Gb (256Mb x16 and 512Mb x8) DDR3/ DDR3L technology migration from 25nm to 20nm.

Change Classification: Major Minor with customer notification Minor without customer notification
Change item : DataSheet Design Raw Material Wafer FAB Assembly Testing Packing Manufacture site Others

Affected Product(s) :

Please refer to Table 1 in details.

Description of Change(s)

Technology migration (25nm to 20nm) for 4Gb DDR3/DDR3L.

Reason for Change(s) :

According to Winbond product roadmap, a new 4Gb DDR3/DDR3L using the 20nm process was launched.

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

Form : No Change

Fit : No Change (Please refer to attachment I)

Function : No Concern (Compatible between 25nm and 20nm , Please refer to attachment II)

Reliability : No Concern (Please refer to attachment III)

Hazardous Substances: No Concern (Please refer to attachment IV and V)

Qualification Plan/ Results :

Based on Winbond reliability report, the new product meets our criteria and no quality concern (refer to attachment III in details)

Implementation Plan :

The follow-up disposition of 25nm 256Mb x16 & 512Mb x8 DDR3:

1) The date of last-buy orders for 25nm 256Mb x16 & 512Mb x8 DDR3: Nov 1 ,2024

2) The last shipment date of 25nm 256Mb x16 & 512Mb x8 DDR3: Feb 1,2025

Date Code: _____ onward Lot No: _____ onward Proposed first ship date: August 01, 2024

Originator:
(QA)

Hyhuang

Approval: (QA
Dept. Manager)

[Signature]

Approval:
(QRA Director)

[Signature]

Contact for Questions
& Concerns

Name: Betty Huang TEL:886-3-5678168 (ext.76549) FAX:886-3-5796124
Address : No. 8,Keya 1st Rd., Daya Dist., Central Taiwan Science Park, Taichung
City 42881,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 notification: Recognition

Minor change without customer notification: Approval Disapproval

Conditional Approval : _____

Comment:

Date: _____

Dept. name: _____

Person in charge: _____



Table 1. The affected part no is listed below.

W634GU6QB11J	W634GU6QB09I	W634GU6QB11I	W634GU8QB-09	W634GU8QB-12
W634GU6QB-12	W634GU6QB09J	W634GU6QB-09	W634GU8QB09I	W634GU8QB-11
W634GU6QB12I	W634GU6QB-11	W634GU8QB12I	W634GU8QB11I	W634GU8QB12I