



Product / Process Change Notice

No.: Z200-PCN-DM202301-01-A

Date: January 11, 2023

Change Title : 64Mbit (4Mbx16) SDRAM technology migration from 65nm to 46nm.

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

Affected Product(s) :

W9864G6JT-6I.

Description of Change(s)

Process migration (65nm to 46nm) for 64Mb SDRAM.

Reason for Change(s) :

According to Winbond product roadmap, launch new 64Mb SDR with 46nm technology

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

Form : No Change

Fit : No Change (Please refer to attachment I)

Function : No Concern (Function is compatible, refer to datasheets, Please refer to attachment II)

Reliability : No Concern (Reliability test pass, Please refer to attachment III)

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

Qualification Plan/ Results :

Base on Winbond Reliability report, the new product meets Winbond criteria and no quality concern.

Implementation Plan :

The follow-up disposition of 65nm 4Mx16 SDR:

1) The date of last-buy orders for the 65nm 4Mx16 SDR: Jul, 31, 2023.

2) The last shipment date of the 65nm 4Mx16 SDR: Jan, 31, 2024

Date Code: _____ onward Lot No: _____ onward Proposed first ship date: August 01, 2023

Originator:
(QA)

Hyhuang

Approval: (QA
Dept. Manager)

Approval:
(QRA Director)

Contact for Questions
& Concerns

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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: _____