



Product / Process Change Notice

No.: Z200-PCN-DM201606-01-A

Date: 06/28/2016

Change Title : W25Q16FW "F-Series" (58nm) to replace W25Q16DW "D-Series" (90nm) 16Mb 1.8V SpiFlash® Memories

Change Classification: Major Minor

Change item : Design Raw Material Wafer FAB Assembly Packing Testing Others

Affected Product(s) :

W25Q16DWBYIG ,W25Q16DWSNIG ,W25Q16DWSSIG ,W25Q16DWUUIG ,W25Q16DWZPIG

Description of Change(s)

The W25Q16FW 16Mb 1.8V SpiFlash® Memories use Winbond's 58nm Flash technology. It is function-compatible with the W25Q16DW 90nm devices offering improved performance, features and availability.

Reason for Change(s) :

- 1) Technology migration from 90nm to 58nm on 12" wafer.
- 2) Improved features

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

Form : No Change

Fit : Change (Please refer to attachment I)

Function : No Concern (Please refer to attachment II)

Reliability : No Concern (Please refer to attachment III)

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




Qualification Plan/ Results :

Based on Winbond W25Q16FW Serial Flash Reliability report, the new product meets our criteria and no quality concern (Please refer to attachment III).

Implementation Plan :

Please refer to the attachment V for details.

Date Code: ____ onward Lot No: ____ onward Proposed first ship date: Please refer to attachment file

Originator: (QA Sec. Manager)		Approval: (QA Dept. Manager)		Approval: (QRA Director)	
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**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.

Approval Disapproval Conditional Approval : _____.

Comment:

Date: _____

Dept. name: _____

Person in charge: _____