



Product / Process Change Notice

No.: Z200-PCN-DM201804-01-A

Date: 04/13/2018

Change Title : W25QxxJV "J-Series" Industrial Plus grade to replace W25QxxBV "B-Series"/ W25QxxCV "C-Series"/ W25QxxDV "D-Series"/ W25QxxFV "F-Series" Industrial Plus grade SpiFlash® Memories

Change Classification: Major Minor with customer notification

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

Affected Product(s) :

Please refer to Table 1 in details.

Description of Change(s)

The W25QxxJV Industrial Plus grade SpiFlash® Memories use Winbond's 58nm Flash technology. It is function-compatible with W25QxxBV "B-Series"/ W25QxxCV "C-Series"/ W25QxxDV "D-Series"/ W25QxxFV "F-Series" Industrial Plus grade devices offering improved performance, features and availability.

Reason for Change(s) :

Improve features and Command backward compatible with W25QxxBV/ W25QxxCV/ W25QxxDV/W25QxxFV (same Superset Instruction Set)

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 Serial Flash Reliability report, the new product meets our criteria and no quality concern (refer to Attachment II in details)

Implementation Plan :

Please refer to attachment IV for details.

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

Originator: (QA)

Hyhuang

Approval: (QA Dept. Manager)

YH Cheng

Approval: (QRA Director)

Genon Chen

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

Comment:

Date: _____

Dept. name: _____

Person in charge: _____



Table 1. The affected part no are list below.

W25Q16CVSNJG	W25Q32FVSSJQ	W25Q64FVSSJF	W25Q64CVTBJP	W25Q128BVEJG
W25Q16DVSNJG	W25Q32BVSFJG	W25Q64FVSSJQ	W25Q64FVTBJF	W25Q128FVEJF
W25Q16CVSSJG	W25Q32FVSFJF	W25Q64CVSFJG	W25Q64FVTCJF	W25Q128FVCJF
W25Q16DVSSJG	W25Q32BVZPJG	W25Q64FVSFJF	W25Q128FVSJF	W25Q256FVFJF
W25Q16DVZPJG	W25Q32FVZPJF	W25Q64CVZPJG	W25Q128FVSJQ	W25Q256FVFJQ
W25Q16DVUUJG	W25Q32FVZEJF	W25Q64FVZPJF	W25Q128BVFJG	W25Q256FVEJF
W25Q32BVSSJG	W25Q32FVTCJF	W25Q64FVZEJF	W25Q128FVFJF	W25Q256FVEJQ
W25Q32FVSSJF	W25Q64CVSSJG	W25Q64CVTBJG	W25Q128FVPJF	W25Q256FVCJF



Winbond Electronics Corporation

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Product Obsolescence Notice

W25QxxJV Industrial Plus grade SpiFlash Memories

Notification Date: April, 15, 2018

Dear Valued Customer,

This letter is to notify you of Winbond's intention to terminate production of the **W25QxxBV "B-Series"/ W25QxxCV "C-Series"/ W25QxxDV "D-Series"/ W25QxxFV "F-Series" Industrial Plus grade SpiFlash® Memories**, and replace it with the **W25QxxJV Industrial Plus grade SpiFlash® Memories**. Replacement part numbers are listed below:

Winbond Primary Replacement PN (58nm J-Series)	Winbond Current PN (90nm C/D-Series)	Winbond Primary Replacement PN (58nm J-Series)	Winbond Current PN (90nm B-Series) (58nm F-Series)	Winbond Primary Replacement PN (58nm J-Series)	Winbond Current PN (90nm C-Series) (58nm F-Series)	Winbond Primary Replacement PN (58nm J-Series)	Winbond Current PN (90nm B-Series) (58nm F-Series)	Winbond Primary Replacement PN (58nm J-Series)	Winbond Current PN (58nm F-Series)
JV ↓ Part No. (16Mb)⊕	Part No. (16Mb)⊕	JV ↓ Part No. (32Mb)⊕	Part No. (32Mb)⊕	JV ↓ Part No. (64Mb)⊕	Part No. (64Mb)⊕	JV ↓ Part No. (128Mb)⊕	Part No. (128Mb)⊕	JV ↓ Part No. (256Mb)⊕	Part No. (256Mb)⊕
W25Q16JVSJQ⊕ W25Q16JVSJNM⊕	W25Q16CVSNJG⊕ W25Q16DVSJNG⊕	W25Q32JVSSJQ⊕ W25Q32JVSSJM⊕	W25Q32BVSSJG⊕ W25Q32FVSSJQ⊕ W25Q32FVSSJF⊕	W25Q64JVSSJQ⊕ W25Q64JVSSJM⊕	W25Q64CVSSJG⊕ W25Q64FVSSJQ⊕ W25Q64FVSSJF⊕	W25Q128JVSJQ⊕ W25Q128JVSJNM⊕	W25Q128FVSJQ⊕ W25Q128FVSJF⊕	W25Q256JVJFQ⊕ W25Q256JVJFM⊕	W25Q256FVFJQ⊕ W25Q256FVFJF⊕ W25Q256FVFJG⊕
W25Q16JVSSJQ⊕ W25Q16JVSSJM⊕	W25Q16CVSSJG⊕ W25Q16DVSJG⊕	W25Q32JVSFJQ⊕ W25Q32JVSFJM⊕	W25Q32BVSFJG⊕ W25Q32FVSFJF⊕	W25Q64JVSFJQ⊕ W25Q64JVSFJM⊕	W25Q64CVSFJG⊕ W25Q64FVSFJF⊕	W25Q128JVJFQ⊕ W25Q128JVJFM⊕	W25Q128BVJFJG⊕ W25Q128FVJFJF⊕	W25Q256JVEJQ⊕ W25Q256JVEJM⊕	W25Q256FVEJQ⊕ W25Q256FVEJF⊕ W25Q256FVEJG⊕
W25Q16JVZPJQ⊕ W25Q16JVZPJM⊕	W25Q16DVZPJG⊕	W25Q32JVZPJQ⊕	W25Q32BVZPJG⊕ W25Q32FVZPJF⊕	W25Q64JVZPJQ⊕ W25Q64JVZPJM⊕	W25Q64CVZPJG⊕ W25Q64FVZPJF⊕	W25Q128JVPJQ⊕ W25Q128JVPJNM⊕	W25Q128FVPJF⊕	W25Q256JVCJQ⊕ W25Q256JVCJNM⊕	W25Q256FVCJF⊕
W25Q16JVUUJQ⊕ W25Q16JVUUJM⊕	W25Q16DVUUJG⊕	W25Q32JVZEJQ⊕ W25Q32JVZEJM⊕	W25Q32FVZEJF⊕	W25Q64JVZEJQ⊕ W25Q64JVZEJM⊕	W25Q64FVZEJF⊕	W25Q128JVEJQ⊕ W25Q128JVEJNM⊕	W25Q128BVEJG⊕ W25Q128FVEJF⊕	W25Q256JVCJQ⊕ W25Q256JVCJNM⊕	W25Q256FVCJF⊕
		W25Q32JVTCJQ⊕ W25Q32JVTCJM⊕	W25Q32FVTCJF⊕	W25Q64JVTCJQ⊕ W25Q64JVTCJM⊕	W25Q64FVTCJF⊕	W25Q128JVCJQ⊕ W25Q128JVCJNM⊕	W25Q128FVCJF⊕		
				W25Q64JVTCJQ⊕	W25Q64FVTCJF⊕				

The W25QxxJV device features:

Features

- Command backward compatible with W25QxxBV/ W25QxxCV/ W25QxxDV/ W25QxxFV (same Superset Instruction Set)
- Clock operation up to 133MHz
- Lower power consumption
- SPI with Single / Dual / Quad
- Flexible architecture with 4KB sectors

Please refer to the table below for your particular product last time order date and Winbond last shipment date and use this table to determine your last time buys and subsequent request dates. Winbond Electronics reserves the right to limit last time buy quantities based on capacity and material availability. Please notify Winbond as soon as possible if there are any concerns with these this schedule.

Part Number	Notification Date	Last Order Date	Last Ship Date	Part Number	Reliability Report	Mass Production
W25QxxBV/ W25QxxCV/ W25QxxDV/ W25QxxFV	Jul./15/ 2018	Jan./15/ 2019	Jul./15/ 2019	W25QxxJV	Feb./15/ 2017	Sep./27/ 2017



Eddy Hung

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Assistant Vice President of Flash Marketing