



Product / Process Change Notice

No.: Z200-PCN-DM201612-01-A

Date: 12/12/2016

Change Title : W25Q64JV "J-Series" (58nm) to replace W25Q64FV "F-Series" (58nm) 64Mb 3.3V SpiFlash® Memories

Change Classification: Major Minor

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

Affected Product(s) :

Please refer to Table 1 in details.

Description of Change(s)

The W25Q64JV 64Mb SpiFlash® Memories use Winbond's 58nm Flash technology. It is function-compatible with W25Q64FV 58nm devices offering improved performance, features and availability.

Reason for Change(s) :

Improve features and Command backward compatible with W25Q64FV (same Superset Instruction Set), please refer the attachment I of comparison table.

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

Form : No Change

Fit : No Change

Function : No Concern (refer to attachment I)

Reliability : No Concern (refer to attachment II)

Hazardous Substances: No Concern (refer to attachment III)

Qualification Plan/ Results :

Based on Winbond W25Q64JV Serial Flash Reliability report, the new product meets our criteria and no quality concern (refer to Attachment II in details)

Implementation Plan :

Refer to Attachment IV in details.

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

Originator: (QA)

Hyhuang

Approval: (QA Dept. Manager)

YH Chang

Approval: (QRA Director)

Simon 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.

Approval Disapproval Conditional Approval : _____.

Comment:

Date: _____

Dept. name: _____

Person in charge: _____



Table 1. The affected part no are list below.

W25Q64FVSS00	W25Q64FVSCB1	W25Q64FVSTIQ	W25Q64FVZPIG	W25Q64FVTBIP
W25Q64FVSSIF	W25Q64FVSH01	W25Q64FVSFIG	W25Q64FVZPIM	W25Q64FVTCIF
W25Q64FVSSIG	W25Q64FVSH02	W25Q64FVSFIQ	W25Q64FVZPIQ	W25Q64FVTCIG
W25Q64FVSSIP	W25Q64FVSH03	W25Q64FVDAIG	W25Q64FVZEIF	W25Q64FVTCIP
W25Q64FVSSIQ	W25Q64FVSTIG	W25Q64FVDAlQ	W25Q64FVZEIG	W25Q64FVSCA2
W25Q64FVSCA1	W25Q64FVSTIM	W25Q64FVZPIF	W25Q64FVTBIG	



Winbond Electronics Corporation

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Product Obsolescence Notice

W25Q64JV SpiFlash Memories

Notification Date: December, 08, 2016

Dear Valued Customer,

This letter is to notify you of Winbond’s intention to terminate production of the W25Q64FV SpiFlash memory, and replace it with the W25Q64JV. Replacement part numbers are listed below:

Winbond Current PN (58nm F-Series)	Winbond Primary Replacement PN (58nm J-Series)	
W25Q64FVSS00	W25Q64JVSSIQ W25Q64JVSSIM	
W25Q64FVSSIF		
W25Q64FVSSIG		
W25Q64FVSSIP		
W25Q64FVSSIQ		
W25Q64FVSCA1		
W25Q64FVSCA2		
W25Q64FVSCB1		
W25Q64FVSH01		
W25Q64FVSH02		
W25Q64FVSH03		
W25Q64FVSTIG		W25Q64JVSTIQ W25Q64JVSTIM
W25Q64FVSTIM		
W25Q64FVSTIQ		
W25Q64FVVF00	W25Q64JVVF00 W25Q64JVVFIM	
W25Q64FVVF01		
W25Q64FVVF02		
W25Q64FVDAIG	W25Q64JVDAIQ W25Q64JVDAIM	
W25Q64FVDAIQ		
W25Q64FVZPIF	W25Q64JVZPIQ W25Q64JVZPIM	
W25Q64FVZPIG		
W25Q64FVZPIM		
W25Q64FVZPIQ		
W25Q64FVZEIF	W25Q64JVZEIQ W25Q64JVZEIM	
W25Q64FVZEIG		
W25Q64FVTBIG	W25Q64JVTBIG W25Q64JVTBIM	
W25Q64FVTBIP		
W25Q64FVTCIF	W25Q64JVTCIQ W25Q64JVTCIM	
W25Q64FVTCIG		
W25Q64FVTCIP		

- IQ: Backward compatible to FV series with quad enable. S/W is fully compatible to DV/FV
- IM (New ID was assigned): Supports DTR, QPI and none IO control pins like Hold/RST and WP.



The W25Q64JV device features:

Features

- a) Command backward compatible with W25Q64FV (same Superset Instruction Set)
- b) Clock operation up to 133MHz
- c) Support DTR with Max. frequency up to 66MHz
- d) SPI with Single / Dual / Quad / QPI
- e) 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
W25Q64FV	Dec./08/ 2016	Jun./15/ 2017	Dec./15/ 2017	W25Q64JV	Nov./30/ 2016	Apr./1/ 2016

Eddy Hung

Assistant Vice President of Flash Marketing