



## Product / Process Change Notice

No.: Z200-PCN-DM201608-03-A

Date: 08/24/2016

**Change Title : W25Q80JV "J-Series" (58nm) to replace W25Q80DV "D-Series" (90nm) 8Mb SpiFlash® Memories**

Change Classification:  Major  Minor

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

**Affected Product(s) :**

W25Q80DVSNIG , W25Q80DVSSIG , W25Q80DVSVIG , W25Q80DVZPIG , W25Q80DVUXIE

**Description of Change(s)**

The W25Q80JV 8Mb SpiFlash® Memories use Winbond's 58nm Flash technology. It is function-compatible with W25Q80DV 90nm devices offering improved performance, features and availability. (refer the Attachment I)

**Reason for Change(s) :**

Improve features and Command backward compatible with W25Q80DV.

**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 W25Q80JV 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: Refer to Attachment IV in details

**Originator: (QA)**

Hyhuang

**Approval: (QA Dept. Manager)**

YH Chang

**Approval: (QRA Director)**

Kevin Chen

**Contact for Questions & Concerns**

Name: Betty Huang TEL:886-3-5678168 (ext.86549) FAX:886-3-5796124  
Address : # 539, Sec. 2, Wenxing Rd., Jhubei City, Hsinchu County 302, 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.*

Approval       Disapproval       Conditional Approval : \_\_\_\_\_.

Comment:

Date: \_\_\_\_\_

Dept. name: \_\_\_\_\_

Person in charge: \_\_\_\_\_



**Winbond Electronics Corporation**

6F., No.38, Gaotie 1st Rd., Jhubei City,  
Hsinchu County 30273, Taiwan R.O.C.

**Affected Products**

As below:

<b>Winbond Current PN (90nm D-Series)</b>	<b>Winbond Primary Replacement PN (58nm J-Series)</b>
W25Q80DVSNIQ	W25Q80JVSNIQ
W25Q80DVSSIQ	W25Q80JVSSIQ
W25Q80DVSVIQ	W25Q80JVSVIQ
W25Q80DVZPIQ	W25Q80JVZPIQ
W25Q80DVUXIE	W25Q80JVUXIQ



**Winbond Electronics Corporation**

6F., No.38, Gaotie 1st Rd., Jhubei City,  
Hsinchu County 30273, Taiwan R.O.C.

**Product Obsolescence Notice**

**W25Q80JV SpiFlash Memories**

Notification Date: August, 16, 2016

Dear Valued Customer,

This letter is to notify you of Winbond’s intention to terminate production of the W25Q80DV SpiFlash memory, and replace it with the W25Q80JV. Replacement part numbers are listed below:

Winbond Current PN (90nm D-Series)	Winbond Primary Replacement PN (58nm J-Series)
W25Q80DVSNIQ	W25Q80JVSNIQ
W25Q80DVSSIQ	W25Q80JVSSIQ
W25Q80DVSVIQ	W25Q80JVSVIQ
W25Q80DVZPIQ	W25Q80JVZPIQ
W25Q80DVUXIE	W25Q80JVUXIQ

The W25Q80JV device features:

**Features**

- a) Command backward compatible with W25Q80DV (same Superset Instruction Set)
- b) Clock operation up to 133MHz
- c) Lower power consumption
- d) SPI with Single / Dual / Quad
- 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
W25Q80DV	Aug./16/ 2016	Feb./16/ 2017	Aug./16/ 2017	W25Q16JV	Aug./15/ 2016	May/12/ 2016

Eddy Hung

Assistant Vice President of Flash Marketing