



Product / Process Change Notice

No.: Z200-PCN-DM202601-06-A

Date: January 21, 2026

Change Title : W25Q20RL "R-Series" (58nm) to replace W25Q20CL and W25X20CV/CL "C-Series" (90nm) 2Mb 3.3V SpiFlash® Memories industrial products

Change Classification: ☒ Major ☐ Minor with customer special request ☐ Minor with customer notification
 Change item : ☐ DataSheet ☒ Design ☐ Raw Material ☐ Wafer FAB ☐ Assembly ☐ Testing ☐ Packing ☐ Manufacture site ☐ Others

Affected Product(s) :

Please refer to Table 1 in details.

Description of Change(s)

The W25Q20RL 2Mb SpiFlash® Memories use Winbond's 58nm Flash technology. It is function-compatible with W25Q20CL and W25X20CL/CV 90nm devices offering improved performance, features and availability. (please refer the attachment II)

Reason for Change(s) :

Improve features and Command backward compatible (same Superset Instruction Set). (please refer the attachment II)

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

Form : Change (The package size will be changed from USON8(2x3x0.6mm) to XSON8(2x3x0.4mm), and from VSOP8 150mil(4x5x1mm) to SOP8 150mil (4x5x1.75mm). Other sizes remain unchanged. Please refer to attachment I)

Fit : Change (The package size will be changed from USON8(2x3x0.6mm) to XSON8(2x3x0.4mm), and from VSOP8 150mil(4x5x1mm) to SOP8 150mil (4x5x1.75mm). Other sizes remain unchanged. Please refer to attachment I)

Function : No Concern (Please refer to attachment II)

Reliability : No Concern (Please refer to attachment III)

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

Qualification Plan/ Results :

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

Implementation Plan :

Please refer to attachment V for details.

☒ Date Code: onward ☐ Lot No: onward ☒ Proposed first ship date: January 20, 2026

<u>Originator:</u> (QA)	<u>H.Y. Huang</u>	<u>Approval:</u> (QA Dept. Manager)	<u>C.C. HE0</u>	<u>Approval:</u> (QRA Director)	<u>T.M. Kuo</u>	<u>Approval:</u> (Quality Center Technology Executive)	<u>W.P. CHANG</u>
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**Contact for
Questions &
Concerns**

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 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.*

Major change: ☐ Approval ☐ Disapproval ☐ Conditional Approval : _____.

Minor with customer special request: ☐ Approval ☐ Disapproval ☐ Conditional Approval : _____.

Minor with customer notification: ☐ Recognition

Comment:

Date: _____

Dept. name: _____

Person in charge: _____



Table 1. The affected part no is listed below.

W25Q20CLSNIG	W25Q20CLUXIG	W25X21CLSNIG	W25X20CLSNIG	W25X20CVSNJG
W25X20CLSVIG	W25X20CLZPIG	W25X20CLUXIG	W25X20CLUXIGG	W25X20CVUXJG