



Product / Process Change Notice

No.: Z200-PCN-DM201601-01-A

Date: 01/11/2016

Change Title : W29GL128P "P-Series" (58nm) to replace W29GL128C "C-Series" (90nm) 128Mb 2.5V Parallel Flash Memories

Change Classification: Major Minor

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

Affected Product(s) :

W29GL128CH9B, W29GL128CH9T, W29GL128CL9B, W29GL128CL9T

Description of Change(s)

The W29GL128P 128Mb Parallel Flash Memories uses Winbond's 58nm Parallel Flash technology. It is function-compatible W29GL128C 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 (see below)

Features

- a) Backward compatible with W29GL128C
- b) Lower power consumption
- c) Deep power down modes
- d) Manufacturer ID EFh

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 W29GL128 Parallel 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: 03/07/2016



Winbond Electronics Corporation

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Product Obsolescence Notice

W29GL128P Parallel Flash Memories

Notification Date: January 07, 2015

Dear Valued Customer,

This letter is to notify you of Winbond’s intention to terminate production of the W29GL128C Parallel Flash memory. And replace it with the W29GL128P. Replacement part numbers are listed below:

Winbond Current PN (90nm C-Series)	Winbond Primary Replacement PN (58nm R-Series)
W29GL128CH9T	W29GL128PH9T
W29GL128CL9T	W29GL128PL9T
W29GL128CH9B	W29GL128PH9B
W29GL128CL9B	W29GL128PL9B

The W29GL128P device features:

Features

- a) Backward compatible with W29GL128C
- b) Lower power consumption
- c) Deep power down modes
- d) Manufacturer ID EFh

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
W29GL128C	Jan./07/ 2016	Jul./07/ 2016	Jan./07/ 2017	W29GL128P	Oct./14/ 2015	Jun./25/ 2015

Eddy Hung

Assistant Vice President of Flash Marketing