

Product Change Notice

Micron PCN: 31411
Date: 4/1/2015

Type of Change:	Device configuration	
Title of Change:	CFD area of M25P16 and M25P80 assembled in U-PDFN-8/3x4 will be programmed with unique number.	
Description of Change:	CFD area for M25P16 and M25P80 assembled in U-PDFN-8/3x4 normally programmed all 0 will be programmed with a Unique Identification Number.	
Reason for Change:	Improve Product Feature	
Contact Information:	Marketing Contact SALVATORE MASSIMO FAVA Micron Semiconductor Ital SFAVA@MICRON.COM	Engineering Contact FRANCESCO LUPO Micron Semiconductor GmbH LUPOF@MICRON.COM
Product Affected:	Serial NOR M25P 8Mb U-PDFN-8/3x4 Serial NOR M25P 16Mb U-PDFN-8/3x4	

Affected Micron Part Number

M25P16-VMC6G
M25P16-VMC6TG
M25P80-VMC6G
M25P80-VMC6TG

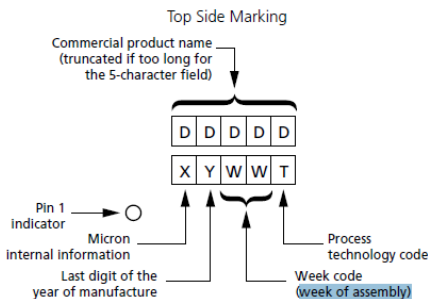
Method of Identification:

Top marking Year and week code (week of assembly) greater than 506.
To decode the top marking refer to TN-12-24 "Serial Flash Memory Device Marking for the M25P/PE/PX, M45PE, and N25Q Product Families" section "DFN/3x4 Component Marks, Package Option: MC"



TN-12-24: Serial Flash Product Marks Part Marks for M25P/PE/PX and M45PE Product Families

Figure 5: DFN/3x4 Component Marks, Package Option: MC



The DFN/3x4 (U-PDFN-8/3x4) package is a 3mm x 4mm, ultra thin plastic SOIC with eight terminal pads. The part number option code is MC.

Table 5: DFN/3x4 (MC) Marketing Part Numbers

Family	Density	Marketing Part Number	Marking (5-Digit)	Technology Code	Technology	Temperature Grade	Type
M25P	4Mb	M25P40-VMC6GB or TG	25P10	4	110nm	-40 to 85°C	STD
M25PE	4Mb	M25PE40-VMC6G or TG	25PE40	4	110nm	-40 to 85°C	STD
M25P	8Mb	M25P80-VMC6G or TG	25P80	4	110nm	-40 to 85°C	STD
M25P	16Mb	M25P16-VMC6G or TG	25P16	4	110nm	-40 to 85°C	STD

Note: Per JEDEC Standard JESD46-C Section 3.2.3; lack of acknowledgment of this PCN within 30 days constitutes acceptance of change



Micron Sites Affected: MMY – Muar Malaysia

Product/Data Schedule

New/Changed Product:

Sample Availability:	1-Apr-2015
Qual Data Availability:	1-Apr-2015
Production Shipments:	25-Jun-2015
