

## Product Number Change Notice

Notification Date: Mar. 12th, 2014

Dear Customers:

Thanks for your full support to Nuvoton Microcontroller Products in the past years.

This notice is to inform you that the part numbers listed in the following will be changed by Nuvoton.

**M052ZBN, M054ZBN, M058ZBN, M0516ZBN, M052LBN, M054LBN,  
M058LBN, M0516LBN**

Nuvoton provides more features in the new parts. The different features are listed in the Appendix. You can replace the corresponding part by D version without any concern. The new part numbers are listed in the following:

**M052ZDE, M054ZDE, M058ZDE, M0516ZDE, M052LDE, M054LDE,  
M058LDE, M0516LDE**

Nuvoton will provide the best service to you continuously.

Yours truly,

**Ryan J.A.Huang**

Microcontroller Marketing Division Director

## Appendix

1. The different features list:

Items	M052ZBN, M054ZBN, M058ZBN, M0516ZBN, M052LBN, M054LBN, M058LBN, M0516LBN	M052ZDE, M054ZDE, M058ZDE, M0516ZDE, M052LDE, M054LDE, M058LDE, M0516LDE
Operation Temperature	-40°C~+85°C	-40°C~+105°C
Hardware Divider	No	Yes
In Application Programming	No	Yes
Comparator	2	4
I/O	---	Configurable I/O Status after POR
I2C	1	2 (Support Wake-up)
ADC & PWM	---	Period/duty trigger ADC function and Interrupt function

2. The part number and alternate replacement part number list:

Part Number	Alternate Replacement P/N
M052ZBN	M052ZDE
M054ZBN	M054ZDE
M058ZBN	M058ZDE
M0516ZBN	M0516ZDE
M052LBN	M052LDE
M054LBN	M054LDE
M058LBN	M058LDE
M0516LBN	M0516LDE

For more information and document, please visit our website

[www.nuvoton.com/Numicro](http://www.nuvoton.com/Numicro)

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