

## Product Number Change Notice

Notification Date: Nov. 12th, 2013

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.

**Mini51TAN, Mini052TAN, Mini54TAN, Mini51ZAN, Mini52ZAN, Mini54ZAN,  
Mini51LAN, Mini52LAN, Mini54LAN**

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:

**Mini51TDE, Mini052TDE, Mini54TDE, Mini51ZDE, Mini52ZDE, Mini54ZDE,  
Mini51LDE, Mini52LDE, Mini54LDE**

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	Mini51TAN, Mini52TAN, Mini54TAN, Mini51ZAN, Mini52ZAN, Mini54ZAN, Mini51LAN, Mini52LAN, Mini54LAN	Mini51TDE, Mini52TDE, Mini54TDE, Mini51ZDE, Mini52ZDE, Mini54ZDE, Mini51LDE, Mini52LDE, Mini54LDE
Operation Temperature	-40°C ~ 85°C	-40°C~105°C
In Application Programming	No	Yes
I/O	---	Configurable I/O Status after POR
I2C	1	1 (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
Mini51TAN	Mini51TDE
Mini52TAN	Mini52TDE
Mini54TAN	Mini54TDE
Mini51ZAN	Mini51ZDE
Mini52ZAN	Mini52ZDE
Mini54ZAN	Mini54ZDE
Mini51ZAN	Mini51ZDE
Mini52ZAN	Mini52ZDE
Mini54ZAN	Mini54ZDE

For more information and document, please visit our website  
[www.nuvoton.com/Numicro](http://www.nuvoton.com/Numicro)

The above information is the exclusive intellectual property of Nuvoton Technology and shall not be disclosed,  
distributed or reproduced without permission from Nuvoton.