Mini57 Series Errata Sheet

Errata Sheet for 32-bit NuMicro™ Family

Rev. 1.00 – Jan. 10, 2018

Document Information

Abstract	This errata sheet describes the functional problem known at the release date of this document.
Apply to	Mini57 Series.

For additional information or questions, please contact: Nuvoton Technology Corporation.

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1 Overview

Functional Problem	Description
Chip will reset if BOD is enabled and Power-down mode is entered.	If the BOD feature is enabled and Power-down mode is entered, the chip will reset.

2 Functional Problem

2.1 Chip will reset if BOD is enabled and Power-down mode is entered

Description:

If the BOD (Brown-out Detection) feature is enabled and then system enters Power-down mode, the chip will reset.

Problem:

The reference voltage for BOD will be disabled when system enters Power-down mode to save power consuming. If the BOD is enabled and Power-down mode is entered, the reference voltage for BOD will be lost, resulting in incorrect BOD output to reset chip.

Workaround:

It is a BOD function limitation in Power-down mode. Please make sure that the BOD is disabled before entering Power-down mode. When the chip leaves Power-down mode, the BOD can be enabled again.

Revision History

Date	Revision	Description
2018.01.10	1.00	1. Initially issued.

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