



Product Change Notification / SYST-07LLVM128

Date:

11-Oct-2022

Product Category:

8-bit Microcontrollers

PCN Type:

Document Change

Notification Subject:

ERRATA - PIC16F18026/46 Family Silicon Errata and Data Sheet Clarifications

Affected CPNs:

[SYST-07LLVM128_Affected_CPN_10112022.pdf](#)

[SYST-07LLVM128_Affected_CPN_10112022.csv](#)

Notification Text:

SYST-07LLVM128

Microchip has released a new Errata for the PIC16F18026/46 Family Silicon Errata and Data Sheet Clarifications of devices. If you are using one of these devices please read the document located at [PIC16F18026/46 Family Silicon Errata and Data Sheet Clarifications](#).

Notification Status: Final

Description of Change: Added silicon revision A2.

Impacts to Data Sheet: None

Reason for Change: To improve productivity.

Change Implementation Status: Complete

Date Document Changes Effective: 11 Oct 2022

NOTE: Please be advised that this is a change to the document only the product has not been changed.

Markings to Distinguish Revised from Unrevised Devices: N/A

Attachments:

[PIC16F18026/46 Family Silicon Errata and Data Sheet Clarifications](#)

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PIC16F18026/46 Family Silicon Errata and Data Sheet Clarifications

The PIC16F18026/46 devices that you have received conform functionally to the current device data sheet (DS40002415A), except for the anomalies described in this document.

The silicon issues discussed in the following pages are for silicon revisions with the Device and Revision IDs listed in the table below.

The errata described in this document will be addressed in future revisions of the PIC16F18026/46 silicon.

Note: This document summarizes all silicon errata issues from all revisions of silicon, previous as well as current.

Table 1. Silicon Device Identification

Part Number	Device ID	Revision ID	
		A1	A2
PIC16F18026	0x30F9	0xA001	0xA002
PIC16F18046	0x30FA	0xA001	0xA002

Silicon Issue Summary

Table 2. Silicon Issue Summary

Module	Feature	Item No.	Issue Summary	Affected Revisions	
				A1	A2
N/A	N/A	N/A	N/A		
Note: Only those issues indicated in the last column apply to the current silicon revision.					

1. Silicon Errata Issues

CAUTION

Notice: This document summarizes all silicon errata issues from all revisions of silicon, previous as well as current. Only the issues indicated by the bold font in the following tables apply to the current silicon revision.

1.1 None

There are no known Silicon Issues as of this publication date.

2. Data Sheet Clarifications

The following typographic corrections and clarifications are to be noted for the latest version of the device data sheet (DS40002415A):

Note:

Corrections are shown in **bold**. Where possible, the original bold text formatting has been removed for clarity.

2.1 None

There are no known data sheet clarifications as of this publication date.

3. Appendix A: Revision History

Doc Rev.	Date	Comments
B	10/2022	Added silicon revision A2.
A	6/2022	Initial document release.

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SYST-07LLVM128 - ERRATA - PIC16F18026/46 Family Silicon Errata and Data Sheet Clarifications

Affected Catalog Part Numbers(CPN)

PIC16F18026-I/P

PIC16F18026-I/SL

PIC16F18026-I/ST

PIC16F18026-I/ML

PIC16F18046-I/SS

PIC16F18046-I/ML

PIC16F18046-I/SO

PIC16F18046-I/P