



Product Change Notification: SYST-19XJLF992

Date:

25-Jun-2026

Product Category:

8-Bit Microcontrollers

Notification Subject:

PIC16F17524/25/44/45 Family Silicon Errata and Data Sheet Clarifications

Affected CPNs:

[SYST-19XJLF992_Affected_CPN_06252026.pdf](#)

[SYST-19XJLF992_Affected_CPN_06252026.csv](#)

Notification Text:

SYST-19XJLF992

Microchip has released a new Document for the PIC16F17524/25/44/45 Family Silicon Errata and Data Sheet Clarifications of devices. If you are using one of these devices please read the document located at [PIC16F17524/25/44/45 Family Silicon Errata and Data Sheet Clarifications](#).

Notification Status: Final

Description of Change:

Initial release of this document.

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 25 Jun 2026

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:

PIC16F17524/25/44/45 Family Silicon Errata and Data Sheet Clarifications

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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Affected Catalog Part Numbers (CPN)

PIC16F17524-E/P

PIC16F17524-E/SL

PIC16F17524-E/ST

PIC16F17524-I/P

PIC16F17524-I/SL

PIC16F17524-I/ST

PIC16F17524T-I/SL

PIC16F17524T-I/ST

PIC16F17525-E/P

PIC16F17525-E/SL

PIC16F17525-E/ST

PIC16F17525-I/P

PIC16F17525-I/SL

PIC16F17525-I/ST

PIC16F17525T-I/SL

PIC16F17525T-I/ST

PIC16F17544-E/P

PIC16F17544-E/REB

PIC16F17544-E/SO

PIC16F17544-E/SS

PIC16F17544-I/P

PIC16F17544-I/REB

PIC16F17544-I/SO

PIC16F17544-I/SS

PIC16F17544T-I/REB

PIC16F17544T-I/SO

PIC16F17544T-I/SS

PIC16F17545-E/P

PIC16F17545-E/REB

PIC16F17545-E/SO

PIC16F17545-E/SS

PIC16F17545-I/P

PIC16F17545-I/REB

PIC16F17545-I/SO

PIC16F17545-I/SS

PIC16F17545T-I/REB

PIC16F17545T-I/SO

PIC16F17545T-I/SS

Introduction

The PIC16F17524/25/44/45 devices that you have received conform functionally to the current device data sheet (DS40002641A), 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 PIC16F17524/25/44/45 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
		A0
PIC16F17524	0x3115	0xA0C0
PIC16F17525	0x3119	0xA0C0
PIC16F17544	0x3116	0xA0C0
PIC16F17545	0x311A	0xA0C0



Important: Refer to the **Device/Revision ID** section in the device data sheet for more detailed information on Device Identification and Revision IDs for your specific device.

Silicon Issue Summary

Table 2. Silicon Issue Summary

Module	Feature	Item No.	Issue Summary	Affected Revisions
				A0
None	None	N/A	None.	

Note: Only those issues indicated in the last column apply to the current silicon revision.

1. Silicon Errata Issues

NOTICE

This document summarizes all silicon errata issues from all revisions of silicon, previous and 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 (DS40002641A):

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
A	06/2026	Initial release of this document.

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Product Page Links

[PIC16F17524](#), [PIC16F17525](#), [PIC16F17544](#), [PIC16F17545](#)