



Product Change Notification / SYST-19KZVG474

Date:

21-Dec-2022

Product Category:

8-bit Microcontrollers

PCN Type:

Document Change

Notification Subject:

ERRATA - PIC16(L)F18425/45 Silicon Errata and Data Sheet Clarifications

Affected CPNs:

[SYST-19KZVG474_Affected_CPN_12212022.pdf](#)

[SYST-19KZVG474_Affected_CPN_12212022.csv](#)

Notification Text:

SYST-19KZVG474

Microchip has released a new Errata for the PIC16(L)F18425/45 Silicon Errata and Data Sheet Clarifications of devices. If you are using one of these devices please read the document located at [PIC16\(L\)F18425/45 Silicon Errata and Data Sheet Clarifications](#).

Notification Status: Final

Description of Change: • New document, split from Microchip errata DS40002052B. This errata documents current silicon and data sheet issues for the PIC16(L)F18425/45 family and its data sheet (DS40002002). Refer to DS40002052 for a complete history.

- Added new Silicon Revision (A2)
- Updated Table.1 - Silicon Device Identification
- Added new errata: – 1.1.2, Double Sample Conversions (ADCC) – 1.2.1, Missing Codes with FVR Reference – 1.3.1, The I2C Start and/or Stop Flags May Be Set When I2C Is Enabled – 1.4.1, Low-Voltage Programming Not Possible – 1.6.2, PFM Back to Back Writes – 1.7.1, Wrong Duty Cycle for CCP Module – 1.8.1, Reset Bit (SMT) – 1.9.1, Synchronous Mode Transmissions (USART) – 1.9.2, Double Byte Transmit (USART)

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Estimated First Ship Date: 21 December 2022

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Markings to Distinguish Revised from Unrevised Devices: Traceability Code

Attachments:

[PIC16\(L\)F18425/45 Silicon Errata and Data Sheet Clarifications](#)

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

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