



Product Change Notification - SYST-01NXPB729

Date:

09 May 2019

Product Category:

8-bit Microcontrollers

Affected CPNs:**Notification subject:**

Data Sheet - PIC18(L)F24/25K42 28-Pin, Low-Power High-Performance MCUs with XLP Technology

Notification text:

SYST-01NXPB729

Microchip has released a new DeviceDoc for the PIC18(L)F24/25K42 28-Pin, Low-Power High-Performance MCUs with XLP Technology of devices. If you are using one of these devices please read the document located at [PIC18\(L\)F24/25K42 28-Pin, Low-Power High-Performance MCUs with XLP Technology](#).

Notification Status: Final**Description of Change:**

- 1) Updated examples 13-3, 13-4 and 15-1
- 3) Updated figures 3-1, 3-2, 3-11, 3-18, 3-19, 3-20, 30-1, 30-3, 33-5, 33-6, 33-7, 33-8, 33-9, 33-10, 33-11, 33-21, and 33-22
- 4) Updated Registers 33-1, 33-2, 33-3, 33-6, 33-7, 33-8, 33-10, 33-11, 33-12, 33-13, 33-14, 33-15, 33-17, 33-21, 36-1, 36-3, 36-5, 36-7, 36-22, 36-23, 36-31, 36-32, 35-33, 36-27, 36-34, and 36-35
- 5) Updated sections 4.5.6, 7.1, 7.2.1.2, 7.2.1.3, 7.2.2, 7.2.2.3, 7.2.2.4, 11.0, 16.2.9, 13.1.2.4, 15.6.1, 15.6.2, 17.5, 23.1.2, 27.0, 27.1.1, 33.2, 33.3.7, 33.3.8, 33.3.9, 33.3.10.1, 33.3.10.2, 33.3.10.3, 33.3.12, 33.3.12.1, 33.3.12.2, 33.3.13, 33.4.2, 33.4.3, 33.4.3.1, 33.4.3.2, 33.4.3.3, 33.4.3.4, 33.4.3.5, 33.5, 33.5.1.1, 33.5.1.2, 33.5.9, 33.5.10, 33.5.11, 33.5.12, 33.6, 36.1.4, 36.1.5, 36.1.6, 36.2.2, 36.2.3, 36.2.4, 36.5.4, 36.6, 36.6.1, 36.6.2, 36.6.3, 36.6.4, 36.6.5, 36.6.6, 36.6.7, 36.6.8, 36.6.9, 39.8, 41.1, 41.1.1, 41.2, 41.2.5 and 45.0
- 6) Updated tables 15-2, 33-18, 36-1, 36.2, 36-4, 36-5, 36-6, 41-1, 41-2, 41-3, 44-2, 44-3, 44-8, 44-11, 44-12, 44-15, and 44-15.
- 7) Removed Preliminary and added characterization data graphs..

Impacts to Data Sheet: None**Reason for Change:** To Improve Manufacturability**Change Implementation Status:** Complete**Date Document Changes Effective:** 09 May 2019

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**Attachment(s):**

[PIC18\(L\)F24/25K42 28-Pin, Low-Power High-Performance MCUs with XLP Technology](#)

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



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Affected Catalog Part Numbers (CPN)

PIC18F24K42-E/ML
PIC18F24K42-E/MLV02
PIC18F24K42-E/MV
PIC18F24K42-E/SO
PIC18F24K42-E/SP
PIC18F24K42-E/SS
PIC18F24K42-E/SSV01
PIC18F24K42-I/ML
PIC18F24K42-I/MV
PIC18F24K42-I/SO
PIC18F24K42-I/SP
PIC18F24K42-I/SS
PIC18F24K42T-I/ML
PIC18F24K42T-I/MV
PIC18F24K42T-I/SO
PIC18F24K42T-I/SS
PIC18F25K42-E/ML
PIC18F25K42-E/MV
PIC18F25K42-E/SO
PIC18F25K42-E/SP
PIC18F25K42-E/SS
PIC18F25K42-E/SSVAO
PIC18F25K42-I/ML
PIC18F25K42-I/MV
PIC18F25K42-I/SO
PIC18F25K42-I/SP
PIC18F25K42-I/SS
PIC18F25K42T-E/SSVAO
PIC18F25K42T-I/ML
PIC18F25K42T-I/MV
PIC18F25K42T-I/SO
PIC18F25K42T-I/SS
PIC18LF24K42-E/ML
PIC18LF24K42-E/MV
PIC18LF24K42-E/SO
PIC18LF24K42-E/SP
PIC18LF24K42-E/SS
PIC18LF24K42-I/ML
PIC18LF24K42-I/MV
PIC18LF24K42-I/SO
PIC18LF24K42-I/SP
PIC18LF24K42-I/SS
PIC18LF24K42T-I/ML
PIC18LF24K42T-I/MV
PIC18LF24K42T-I/SO
PIC18LF24K42T-I/SS

PIC18LF25K42-E/ML
PIC18LF25K42-E/MV
PIC18LF25K42-E/SO
PIC18LF25K42-E/SP
PIC18LF25K42-E/SS
PIC18LF25K42-I/ML
PIC18LF25K42-I/MV
PIC18LF25K42-I/SO
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PIC18LF25K42T-I/SS