



MICROCHIP PIC18F2420/2520/4420/4520

PIC18F2420/2520/4420/4520 Data Sheet Clarification

In the Device Data Sheet (DS39631E), the following clarifications and corrections should be noted. Any silicon issues related to the PIC18F2420/2520/4420/4520 devices will be reported in a separate silicon errata. Please check the Microchip web site for any existing issues.

1. Module: Product Identification System

Note 2 in the “PIC18F2420/2520/4420/4520 Product Identification System” chart, on page 409, is corrected as shown.

PIC18F2420/2520/4420/4520 PRODUCT IDENTIFICATION SYSTEM

To order or obtain information, e.g., on pricing or delivery, refer to the factory or the listed sales office.

<u>PART NO.</u>		<u>X</u>	<u>/XX</u>	<u>XXX</u>
Device	Temperature Range	Package	Pattern	
Device	Feature1 ⁽¹⁾ , Feature2 ⁽¹⁾ , Feature1T ⁽²⁾ , Feature2T ⁽²⁾ ; VDD range 4.2V to 5.5V PIC18LF2420/2520 ⁽¹⁾ , PIC18LF4420/4520 ⁽¹⁾ , PIC18LF2420/2520T ⁽²⁾ , PIC18LF4420/4520T ⁽²⁾ ; VDD range 2.0V to 5.5V			
Temperature Range	I = -40°C to +85°C (Industrial) E = -40°C to +125°C (Extended)			
Package	PT = TQFP (Thin Quad Flatpack) SO = SOIC SP = Skinny Plastic DIP P = PDIP ML = QFN			
Pattern	QTP, SQTP, Code or Special Requirements (blank otherwise)			

Examples:

- a) PIC18LF4520-I/P 301 = Industrial temp., PDIP package, Extended VDD limits, QTP pattern #301.
- b) PIC18LF2420-I/SO = Industrial temp., SOIC package, Extended VDD limits.
- c) PIC18F4420-I/P = Industrial temp., PDIP package, normal VDD limits.

Note 1: F = Standard Voltage Range
LF = Wide Voltage Range

Note 2: T = In tape and reel

PIC18F2420/2520/4420/4520

REVISION HISTORY

Rev A Document (2/2009)

Original release of this Data Sheet Clarification.
Includes issue 1 (Product Identification System).

Note the following details of the code protection feature on Microchip devices:

- Microchip products meet the specification contained in their particular Microchip Data Sheet.
- Microchip believes that its family of products is one of the most secure families of its kind on the market today, when used in the intended manner and under normal conditions.
- There are dishonest and possibly illegal methods used to breach the code protection feature. All of these methods, to our knowledge, require using the Microchip products in a manner outside the operating specifications contained in Microchip's Data Sheets. Most likely, the person doing so is engaged in theft of intellectual property.
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