

Product Change Notification - SYST-08XRFN605

Date:	18 Nov 2016
Product Category:	8-bit Microcontrollers
Notification subject:	Data Sheet - 42721-AVR-ATtiny417-814-816-817 Data Sheet Complete
Notification text:	SYST-08XRFN605

Microchip has released a new DeviceDoc for the 42721-AVR-ATtiny417-814-816-817 Data Sheet Complete of devices. If you are using one of these devices please read the document located at [42721-AVR-ATtiny417-814-816-817 Data Sheet Complete](#).

Notification Status: Final

Description of Change: 1) Updated the document to add the sections conventions, peripheral sections, 16 bit registers updated and editorial updated throughout the document. 2) Updated and revised the following sections: Pinout, SYSCFG - System configuration, I/O Multiplexing and considerations, AVR CPU, CLKCTRL - Clock controller, FUSES - Configuration and User Fuses, NVMCTRL - Non Volatile Memory Controller, SLPCTRL - Sleep controller, CPUINT - CPU Interrupt controller, EVSYS - Event System, PORT - I/O Pin Controller, BOD - Brownout Detector, TCA - 16-bit Timer/Counter Type A, TCB - 16-bit Timer/Counter Type B, TCD - 12 bit Timer/Counter Type D, RTC - Real Time Counter, USART - Universal Synchronous and Asynchronous receiver and transmitter, TWI - Two Wire Interface, CRCCSAN - Cyclic Redundancy Check Memory, CCL - Configurable Custom Logic, ADC - Analog to Digital Converter, DAC - Digital to Analog Converter, AC - Analog Comparator, UPDI - Unified Program and Debug Interface, Electrical Characteristics and Typical Characteristics.

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 18 Nov 2016

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): [42721-AVR-ATtiny417-814-816-817 Data Sheet Complete](#)
[SYST-08XRFN605_Affected_CPN.pdf](#)
[SYST-08XRFN605_Affected_CPN.xlsx](#)

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

Terms and Conditions:

If you wish to change your product/process change notification (PCN) profile please log on to our website at <http://www.microchip.com/PCN> sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."



Affected Catalog Part Numbers(CPN)

ATtiny417-MNR

ATtiny417-MFR

ATtiny814-SSNR

ATtiny814-SSFR

ATtiny816-MNR

ATtiny816-MFR

ATtiny816-SNR

ATtiny816-SFR

ATtiny817-MNR

ATtiny817-MFR