



Product Change Notification - SYST-04LDVR120

Date:

05 Jul 2019

Product Category:

8-bit Microcontrollers

Affected CPNs:**Notification subject:**

Data Sheet - ATtiny1617/3217 Data Sheet Document Revision

Notification text:

SYST-04LDVR120

Microchip has released a new DeviceDoc for the ATtiny1617/3217 Data Sheet of devices. If you are using one of these devices please read the document located at [ATtiny1617/3217 Data Sheet](#).

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

- 1) Document: Editorial updates.
- 2) Device:
 - (a) Introduction:
 - Added a note for automotive data sheets
 - Changed text to align with all tinyAVR(R) 0- and 1-series data sheets
 - (b) Retention endurance numbers updated
 - (c) Data Sheet Clarification Document chapter added
 - (d) Ordering Information moved
 - (e) I/O Multiplexing and Considerations updated
- 3) Configuration and User Fuses:
 - (a) CRCAPDIS and CRCBOOTDIS replaced by CRCSRC
 - (b) Clarified text and added a note for 16k devices in TOUTDIS bit
 - (c) RSTPINCFG: Time-out after a system reset when fused to be GPIO explained
- 4) PORTMUX: Updated with missing information
- 5) BOD - Brown-out Detector:
 - (a) Removed levels not characterized by minimum and maximum values
 - (b) Added a note for typical values and reference to electrical characteristics.
- 6) VREF - Voltage Reference: Missing CTRLC and CTRLD registers added
- 7) TCA: Added a note for alternative WOn pins
- 8) USART:
 - (a) Clarified One-Wire mode
 - (b) Clarified text about Disabling the Transmitter
- 9) SPI: Clarified functionality for SPI SS pin
- 10) CRCSCAN: Removed unsupported BACKGROUND and CONTINUOUS scan functionality
- 11) CCL: Removed reference to interrupts
- 12) UPDI: GPIO functionality disabled for a period after a system reset, changed from ms to clock cycles
- 13) Electrical Characteristics: Added a note for Chip Erase in General Operating Ratings
- 14) Errata: Errata moved to ATtiny1617/3217 Silicon Errata and Data Sheet Clarification Document
- 15) Ordering Information: Updated with product page links and ordering codes
- 16) Product Identification System: Updated with Tube and Tray packing media
- 17) Package Drawings: Updated package drawings to Microchip standard.

Impacts to Data Sheet: None**Reason for Change:** To Improve Manufacturability



Change Implementation Status: Complete

Date Document Changes Effective: 05 July 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):

[ATtiny1617/3217 Data Sheet](#)

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

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Affected Catalog Part Numbers (CPN)

ATTINY1617-MF
ATTINY1617-MFR
ATTINY1617-MN
ATTINY1617-MNR
ATTINY3217-MF
ATTINY3217-MFR
ATTINY3217-MN
ATTINY3217-MNR
ATTINY3217-XPRO