Product Change Notification: SYST-30VAKS388

Date:

01-Oct-2026

Product Category:

Smart Energy SOC

Notification Subject:

Data Sheet - PIC32CXMTSH Family Data Sheet

Affected CPNs:

SYST-30VAKS388_Affected_CPN_10012026.pdf
SYST-30VAKS388_Affected_CPN_10012026.csv

Notification Text:

SYST-30VAKS388

Microchip has released a new Datasheet for the PIC32CXMTSH Family Data Sheet of devices. If you are using one of these devices please read the document located at **PIC32CXMTSH Family Data Sheet**.

Notification Status: Final

Description of Change:

Revision E - 09/2026

The following changes were implemented for this revision:

Section Changes

Document Removed ECDSA algorithm from Serial Boot Mode.

Changed RTC_TAMPER to RTC_TCR.

Supply Controller (SUPC) Changed IO to VDD3V3 in VDD3V3 Supply Monitor section and in bit

16 of SUPC_ISR register.

Changed AUTO_IOSM to AUTO in bit 13 of SUPC_SMMR register.

Reset Controller (RSTC) Changed SUPC_SMMR.IOSMPWRM to

SUPC_SMMR.VDD3V3SMPWRM in VDDBU Power Switch Control

section.

Peripheral DMA Controller (PDC) Changed PERIPH_TCR and PERIPH_TNCR to PERIPH_RCR and

PERIPH_RNCR, respectively, in Receive Buffer Full section.

Flexible Serial Communication Controller (FLEXCOM) Changed FLEX_US_TCR, US_TNCR, and US_TCR to FLEX_US_RCR,

US_RNCR, and US_RCR, respectively, in the RXBUFF bit of the

FLEX_US_CSR (LIN_MODE) register.

Advanced Encryption Standard (AES) Changed AES_MR.TMPCLR to AES_MR.TAMPCLR in Security and

Safety Analysis and Reports section.

Advanced Encryption Standard Bridge (AESB) Changed AESB_MR.TMPCLR to AESB_MR.TAMPCLR in Security and

Safety Analysis and Reports section.

Multi Channel Serial Peripheral Interface (MCSPI) Changed MCSPI_TWMR to MCSPI_TPMR in the TMCSMUX bit of the

MCSPI_MR register.

Impacts to Data Sheet: See above details.

Reason for Change: To Improve Productivity.

Change Implementation Status: Complete

Date Document Changes Effective: 01 Oct 2026

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

Attachments:

PIC32CXMTSH Family Data Sheet

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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