



Product Change Notification / SYST-29SINV960

Date:

01-Dec-2022

Product Category:

Computing Embedded Controllers

PCN Type:

Document Change

Notification Subject:

Data Sheet - MEC172x Keyboard and Embedded Controller for Notebook PC - Data Sheet

Affected CPNs:

[SYST-29SINV960_Affected_CPN_12012022.pdf](#)

[SYST-29SINV960_Affected_CPN_12012022.csv](#)

Notification Text:

SYST-29SINV960

Microchip has released a new Datasheet for the MEC172x Keyboard and Embedded Controller for Notebook PC - Data Sheet of devices. If you are using one of these devices please read the document located at [MEC172x Keyboard and Embedded Controller for Notebook PC - Data Sheet](#).

Notification Status: Final

Description of Change: VBAT Supply Current, I_VBAT (VBAT=3.3V) • Units column corrected. Note • Added note to find the correct TAP registers value. Section 40.12.29, "QMSPI Taps Register" Section 40.12.31, "QMSPI Taps Control Register" • Added TAP registers. FIGURE 57-21: Effect of TAP Register on Data setup and hold time on page 772 • Added Notes and figure. Table 2-5, "Strap pins" • GPIO227 is on VTR2. • Added note "MEC1727 does not have the BSS_STRAP option, it always boot from internal SPI."

Impacts to Data Sheet: None

Change Implementation Status: Complete

Date Document Changes Effective: 01 Dec 2022

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:

[MEC172x Keyboard and Embedded Controller for Notebook PC - 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)

MEC1727N-B0-I/LJ

MEC1728N-B0-I/LJ

MEC1727N-B0-I/SZ

MEC1728N-B0-I/SZ

MEC1725N-B0-I/LJ

MEC1723N-B0-I/LJ

MEC1723N-L0P-I/LJ

MEC1723N-P1-I/LJ

MEC1723N-B0-I/SZ

MEC1723N-F1-I/SZ

MEC1723N-L0P-I/LJ-TR