



Product Change Notification / SYST-03TOHE507

Date:

04-Aug-2021

Product Category:

Computing Embedded Controllers

PCN Type:

Document Change

Notification Subject:

Data Sheet - MEC152x Keyboard and Embedded Controller for Notebook PC Revision

Affected CPNs:

[SYST-03TOHE507_Affected_CPN_08042021.pdf](#)

[SYST-03TOHE507_Affected_CPN_08042021.csv](#)

Notification Text:

SYST-03TOHE507

Microchip has released a new Product Documents for the MEC152x Keyboard and Embedded Controller for Notebook PC of devices. If you are using one of these devices please read the document located at [MEC152x Keyboard and Embedded Controller for Notebook PC](#).

Notification Status: Final

Description of Change: This revision includes:

- 1) Table 50-1, "VTR/VBAT Timing Parameters": Added VTR_ANALOG Rise and Fall time
- 2) Table 50-17, "SPI Setup and Hold Times": Added Setup and hold times for all SPI modes
- 3) Table 1-1, "MEC152x Feature List by Package": Added 82 pin MEC1521 feature list.
- 4) Table 2-1, "MEC152x PIN MAP": Added 82 pin MEC1521 pin out
- 5) Section 51.5, "82 Pin WFBGA/2MW Package": Added 82 pin MEC1521 package information.
- 6) Section TABLE 3-5:, "Register Map": Fixed Base Address of ARM registers
- 7) Section 18.7.5, "WDT Status Register" and Section 18.7.6, "WDT Int Enable Register": Made reset domain RESET_SYS

Impacts to Data Sheet: See above details.

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 04 August 2021

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:

MEC152x Keyboard and Embedded Controller for Notebook PC

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

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Affected Catalog Part Numbers (CPN)

MEC1527H-B0-I/SZ
MEC1527H-B0-I/TF
MEC1523H-L1-I/3Y
MEC1523H-L1-I/SZ
MEC1523H-B0-I/SZ
MEC1523H-L1-I/SZ-TR
MEC1521H-B0-I/SZ
MEC1521H-B0-I/TF
MEC1521H-B0-I/SZ-TR
MEC1521H-B0-I/TF-TR