



Product Change Notification / SYST-30BCIH037

Date:

01-Jul-2022

Product Category:

Interface- Serial Peripherals

PCN Type:

Document Change

Notification Subject:

Data Sheet - MCP23017/MCP23S17 - 16-Bit I/O Expander with Serial Interface Data Sheet Document Revision

Affected CPNs:

[SYST-30BCIH037_Affected_CPN_07012022.pdf](#)
[SYST-30BCIH037_Affected_CPN_07012022.csv](#)

Notification Text:

SYST-30BCIH037

Microchip has released a new Datasheet for the MCP23017/MCP23S17 - 16-Bit I/O Expander with Serial Interface of devices. If you are using one of these devices please read the document located at [MCP23017/MCP23S17 - 16-Bit I/O Expander with Serial Interface](#).

Notification Status: Final

Description of Change: Revision D (June 2022) • Updated description in Section "Features". • Updated Table 2-1. • Updated drawings for MCP23017 in Section "Package Types". • Updated Section 3.5.1 "I/O Direction Register". • Updated Section 4.1 "Package Marking Information". • Updated Section "Product Identification System", with Automotive Qualified devices. • Minor text and format changes throughout.

Impacts to Data Sheet: See above details.

Reason for Change: To improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 01 Jul 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:

[MCP23017/MCP23S17 - 16-Bit I/O Expander with Serial Interface](#)

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

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

MCP23017-E/SP
MCP23017-E/ML
MCP23017-E/SS
MCP23017-E/SSVAO
MCP23017-E/SO
MCP23017T-E/ML
MCP23017T-E/SS
MCP23017T-E/SSV01
MCP23017T-E/SSVAO
MCP23017T-E/SO
MCP23S17-E/SP
MCP23S17-E/ML
MCP23S17-E/MLVAO
MCP23S17-E/SS
MCP23S17-E/SSVAO
MCP23S17-E/SO
MCP23S17-E/SOVAO
MCP23S17T-E/ML
MCP23S17T-E/MLV03
MCP23S17T-E/MLVAO
MCP23S17T-E/SS
MCP23S17T-E/SSV01
MCP23S17T-E/SSVAO
MCP23S17T-E/SO
MCP23S17T-E/SOVAO