



Product Change Notification / SYST-19YLHO486

Date:

20-Apr-2022

Product Category:

Power Management - PMIC

PCN Type:

Document Change

Notification Subject:

Data Sheet - MCP16501 Cost and Size Optimized PMIC for SAMA5DX/SAM9X6/SAMA7G Series MPUs
Data Sheet Revision

Affected CPNs:

[SYST-19YLHO486_Affected_CPN_04202022.pdf](#)
[SYST-19YLHO486_Affected_CPN_04202022.csv](#)

Notification Text:

SYST-19YLHO486

Microchip has released a new Product Documents for the MCP16501 Cost and Size Optimized PMIC for SAMA5DX/SAM9X6/SAMA7G Series MPUs Data Sheet of devices. If you are using one of these devices please read the document located at [MCP16501 Cost and Size Optimized PMIC for SAMA5DX/SAM9X6/SAMA7G Series MPUs Data Sheet](#).

Notification Status: Final

Description of Change:

1. Updated Typical Application Circuit.
2. Updated Figure 4-2.
3. Updated Table 4-6.
4. Added Section 5.4, Adjustable LDO Output Voltage.
5. Updated Section 5.7, nSTRT Capacitor for Automatic Turn-On on VIN Ramping.

Impacts to Data Sheet: See above details.

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 20 April 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:

[MCP16501 Cost and Size Optimized PMIC for SAMA5DX/SAM9X6/SAMA7G Series MPUs Data Sheet](#)

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)

MCP16501TA-E/RMB

MCP16501TB-E/RMB

MCP16501TC-E/RMB

MCP16501TD-E/RMB

MCP16501TE-E/RMB

MCP16501TA-E/RMBVAO

MCP16501TB-E/RMBVAO

MCP16501TC-E/RMBVAO

MCP16501TD-E/RMBVAO

MCP16501TE-E/RMBVAO