

English ▾

Search Microchip

Search Data Sheets

[PRODUCTS](#) [APPLICATIONS](#) [DESIGN SUPPORT](#) [TRAINING](#) [SAMPLE & BUY](#) [ABOUT US](#) [Contact Us](#) [myMicrochip Login](#)Product Change Notification - SYST-02PFRE499 [\(Printer Friendly\)](#)**Date:** 07 Jul 2015**Affected CPNs:** **Notification subject:** Data Sheet - MCP41HVX1 Data Sheet Data Sheet Document Revision**Notification text:** SYST-02PFRE499

Microchip has released a new DeviceDoc for the MCP41HVX1 Data Sheet of devices. If you are using one of these devices please read the document located at [MCP41HVX1 Data Sheet](#).

Notification Status: Final

Description of Change: 1) Test limits in Section 1.0 "Electrical Characteristics" were corrected. The following specifications were updated: a) Full-Scale Error. b) Zero-Scale Error. c) Potentiometer Differential Nonlinearity (see Appendix B.13). d) Rheostat Integral Nonlinearity (see Appendix B.5). e) Rheostat Differential Nonlinearity (see Appendix B.5) 2) Corrected the packaging diagram for the VQFN package. The 5 x 5 mm VQFN package is specified, but the 4 x 4 mm QFN package information was shown. 3) Updated Device Features table to include MCP45HVX1 devices. 4) Added Section 8.10 "Implementing Log Steps with a Linear Digital Potentiometer".

Impacts to Data Sheet: None**Reason for Change:** To Improve Manufacturability**Change Implementation Status:** Complete**Date Document Changes Effective:** 07 Jul 2015**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**Attachment(s):** [MCP41HVX1 Data Sheet](#)

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

Terms and Conditions:

If you wish to change your product/process change notification (PCN) profile please log on to our website at <http://www.microchip.com/PCN> sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."

[Products](#) [Applications](#) [Design Support](#) [Training](#) [Sample & Buy](#) [About Us](#) [Contact Us](#)
[Legal](#) [Investors](#) [Careers](#)©Copyright 1998-2014 Microchip Technology Inc. All rights reserved.
Shanghai ICP Recordal No.09049794