Microchip

Product Change Notification / SYST-21TXGQ410

Date:

22-Apr-2021

Product Category:

Interface- Controller Area Network (CAN)

PCN Type:

Document Change

Notification Subject:

Data Sheet - MCP2515 Stand-Alone CAN Controller with SPI Interface Data Sheet

Affected CPNs:

SYST-21TXGQ410_Affected_CPN_04222021.pdf
SYST-21TXGQ410_Affected_CPN_04222021.csv

Notification Text:

SYST-21TXGQ410

Microchip has released a new Product Documents for the MCP2515 Stand-Alone CAN Controller with SPI Interface Data Sheet of devices. If you are using one of these devices please read the document located at MCP2515 Stand-Alone CAN Controller with SPI Interface Data Sheet.

Notification Status: Final

Description of Change: The following is the list of modifications:
1. Added AEC-Q100 Qualified in Features.
2. Changed requirements from PS2 > SJW to PS2 $\geq$ SJW in Section 5.5 "Programming Time Segments".
3. Updated Figure 12-8: TXREQ (TXB0CNTRL[3]) to TXREQ (TXB0CTRL[3]).
4. Added the AEC-Q100 Automotive Qualification identification to the "Product Identification System".
5. Several package drawings have been updated in Section 14.0 "Packaging Information".

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 22 Apr 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:

MCP2515 Stand-Alone CAN Controller with SPI Interface Data Sheet

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

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our PCN home page select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the PCN FAQ section.

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)

MCP2515-E/6NV08
MCP2515-E/ML
MCP2515-E/MLVAO
MCP2515-E/P
MCP2515-E/PRB2
MCP2515-E/PRB4
MCP2515-E/SO
MCP2515-E/SORB2
MCP2515-E/SORB4
MCP2515-E/SOV05
MCP2515-E/SOV06
MCP2515-E/SOVAO
MCP2515-E/ST
MCP2515-E/STRB2
MCP2515-E/STRB4
MCP2515-E/STVAO
MCP2515-I/ML
MCP2515-I/MLV09
MCP2515-I/MLVAO
MCP2515-I/P
MCP2515-I/PRB2
MCP2515-I/PRB4
MCP2515-I/SO
MCP2515-I/SOGRB2
MCP2515-I/SORB2
MCP2515-I/SORB4
MCP2515-I/SOVAO
MCP2515-I/ST
MCP2515-I/STRB2
MCP2515-I/STRB4
MCP2515-I/STVAO
MCP2515T-E/6NV08
MCP2515T-E/ML
MCP2515T-E/MLV12
MCP2515T-E/MLVAO
MCP2515T-E/SO
MCP2515T-E/SONS1
MCP2515T-E/SORB2
MCP2515T-E/SORB4
MCP2515T-E/SOVAO
MCP2515T-E/ST
MCP2515T-E/STRB2
MCP2515T-E/STRB4
MCP2515T-E/STV03
MCP2515T-E/STV04
MCP2515T-E/STV07

MCP2515T-E/STV10
MCP2515T-E/STV13
MCP2515T-E/STVAO
MCP2515T-I/ML
MCP2515T-I/SO
MCP2515T-I/SORB2
MCP2515T-I/SORB4
MCP2515T-I/SOV02
MCP2515T-I/SOV14
MCP2515T-I/SOVAO
MCP2515T-I/ST
MCP2515T-I/STG
MCP2515T-I/STRB2
MCP2515T-I/STRB4
MCP2515T-I/STV11
MCP2515T-I/STVAO