



Product Change Notification / SYST-26ZYYP435

Date:

27-Jan-2021

Product Category:

Capacitive Touch Sensors

PCN Type:

Document Change

Notification Subject:

Data Sheet - MGC3140 3D Tracking and Gesture Controller Data Sheet

Affected CPNs:

[SYST-26ZYYP435_Affected_CPN_01272021.pdf](#)

[SYST-26ZYYP435_Affected_CPN_01272021.csv](#)

Notification Text:

SYST-26ZYYP435

Microchip has released a new Product Documents for the MGC3140 3D Tracking and Gesture Controller Data Sheet of devices. If you are using one of these devices please read the document located at [MGC3140 3D Tracking and Gesture Controller Data Sheet](#).

Notification Status: Final

Description of Change: The following is the list of modifications.

1. Added note on TS line usage
2. Updated clarification note on Stop Condition usage
3. Updated reference schematics
4. Added note to Figure 10-2 and removed Figure 10-3
5. Updated various Pins names and descriptions
6. Removed erroneous references to I2C Address 0x43
7. Removed references to Gesture Port;
8. Corrected typographical errors and terminology and corrected other minor errors

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 27 Jan 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:

[MGC3140 3D Tracking and Gesture Controller 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)

MGC3140-E/MV

MGC3140-E/MVVAO

MGC3140-I/MV

MGC3140-I/MVVAO

MGC3140T-E/MV

MGC3140T-E/MVV01

MGC3140T-E/MVVAO

MGC3140T-I/MV

MGC3140T-I/MVVAO