



Product Change Notification: SYST-16XAA0751

Date:

19-May-2025

Product Category:

Digital Temperature Sensors

Notification Subject:

Data Sheet - EMC1812/3/4/5/33 - Multichannel Low-Voltage Remote Diode Sensor Family

Affected CPNs:

[SYST-16XAA0751_Affected_CPN_05192025.pdf](#)

[SYST-16XAA0751_Affected_CPN_05192025.csv](#)

Notification Text:

SYST-16XAA0751

Microchip has released a new Datasheet for the EMC1812/3/4/5/33 - Multichannel Low-Voltage Remote Diode Sensor Family of devices. If you are using one of these devices please read the document located at [EMC1812/3/4/5/33 - Multichannel Low-Voltage Remote Diode Sensor Family](#).

Notification Status: Final

Description of Change:

The following is the list of modifications:

- Added ALERT pin to ALERT and THERM Pin Considerations
- Updated Figure 6-1 and Figure 6-2 in ALERT and THERM Pin Considerations
- Updated Beta Compensation

Impacts to Data Sheet: See above details.

Change Implementation Status: Complete

Date Document Changes Effective: 19 May 2025

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:

EMC1812/3/4/5/33 - Multichannel Low-Voltage Remote Diode Sensor Family

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

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