



Product Change Notification - SYST-18ZKDK727

Date:

19 Dec 2018

Product Category:

Microprocessors

Affected CPNs:



Notification subject:

Data Sheet - SAMA5D2 MPU SiP with up to 1Gbit DDR2 or 2Gbit LPDDR2

Notification text:

SYST-18ZKDK727

Microchip has released a new DeviceDoc for the SAMA5D2 MPU SiP with up to 1Gbit DDR2 or 2Gbit LPDDR2 of devices. If you are using one of these devices please read the document located at [SAMA5D2 MPU SiP with up to 1Gbit DDR2 or 2Gbit LPDDR2](#).

Data Sheet - SAMA5D2 MPU SiP with up to 1Gbit DDR2 or 2Gbit LPDDR2

Notification Status: Final

Description of Change:

- 1) Added 1 Gbit and 2 Gbit LPDDR2 memory options. Added 361-ball TFBGA package option and mechanical drawing.
- 2) Pinout: added PTC signals.
- 3) Added section Electrical Characteristics.

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 19 Dec 2018

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):

[SAMA5D2 MPU SiP with up to 1Gbit DDR2 or 2Gbit LPDDR2](#)

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

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Affected Catalog Part Numbers (CPN)

ATSAMA5D21B-CU
ATSAMA5D21B-CUR
ATSAMA5D21C-CU
ATSAMA5D21C-CUR
ATSAMA5D225C-D1M-CU
ATSAMA5D225C-D1M-CUR
ATSAMA5D22A-CU
ATSAMA5D22A-CUR
ATSAMA5D22B-CN
ATSAMA5D22B-CNR
ATSAMA5D22B-CU
ATSAMA5D22B-CUR
ATSAMA5D22C-CN
ATSAMA5D22C-CNR
ATSAMA5D22C-CU
ATSAMA5D22C-CUR
ATSAMA5D23B-CN
ATSAMA5D23B-CNR
ATSAMA5D23B-CU
ATSAMA5D23B-CUR
ATSAMA5D23C-CN
ATSAMA5D23C-CNR
ATSAMA5D23C-CU
ATSAMA5D23C-CUR
ATSAMA5D24A-CU
ATSAMA5D24A-CUR
ATSAMA5D24B-CU
ATSAMA5D24B-CUR
ATSAMA5D24C-CU
ATSAMA5D24C-CUF01
ATSAMA5D24C-CUR
ATSAMA5D24C-CURF01
ATSAMA5D26B-CN
ATSAMA5D26B-CNR
ATSAMA5D26B-CU
ATSAMA5D26B-CUR
ATSAMA5D26C-CN
ATSAMA5D26C-CNR
ATSAMA5D26C-CU
ATSAMA5D26C-CUR
ATSAMA5D27-SOM1
ATSAMA5D27A-CU
ATSAMA5D27A-CUR
ATSAMA5D27B-CN
ATSAMA5D27B-CNR
ATSAMA5D27B-CU

ATSAMA5D27B-CUR
ATSAMA5D27C-CN
ATSAMA5D27C-CNR
ATSAMA5D27C-CNRVAO
ATSAMA5D27C-CNVAO
ATSAMA5D27C-CU
ATSAMA5D27C-CUR
ATSAMA5D27C-D1G-CU
ATSAMA5D27C-D1G-CUR
ATSAMA5D27C-D5M-CU
ATSAMA5D27C-D5M-CUR
ATSAMA5D28A-CU
ATSAMA5D28B-CN
ATSAMA5D28B-CNR
ATSAMA5D28B-CU
ATSAMA5D28B-CUR
ATSAMA5D28C-CN
ATSAMA5D28C-CNR
ATSAMA5D28C-CU
ATSAMA5D28C-CUR
ATSAMA5D28C-D1G-CU
ATSAMA5D28C-D1G-CUR