



Product Change Notification / SYST-26MGQC482

Date:

05-Mar-2024

Product Category:

Microprocessors

PCN Type:

Document Change

Notification Subject:

Data Sheet - SAM9X60 MPU, 1-Gbit DDR2-SDRAM, 4-Gbit NAND Flash, 10/100 Ethernet PHY, Power Management IC, 1-Kbit EEPROM

Affected CPNs:

[SYST-26MGQC482_Affected_CPN_03052024.pdf](#)
[SYST-26MGQC482_Affected_CPN_03052024.csv](#)

Notification Text:

SYST-26MGQC482

Microchip has released a new Datasheet for the SAM9X60 MPU, 1-Gbit DDR2-SDRAM, 4-Gbit NAND Flash, 10/100 Ethernet PHY, Power Management IC, 1-Kbit EEPROM of devices. If you are using one of these devices please read the document located at [SAM9X60 MPU, 1-Gbit DDR2-SDRAM, 4-Gbit NAND Flash, 10/100 Ethernet PHY, Power Management IC, 1-Kbit EEPROM](#)

Data Sheet - SAM9X60 MPU, 1-Gbit DDR2-SDRAM, 4-Gbit NAND Flash, 10/100 Ethernet PHY, Power Management IC, 1-Kbit EEPROM

Notification Status: Final

Description of Change: Introduction: updated picture.
Features: updated. Added information on package.
Reference Documents: updated.
Pinout Overview: updated pin assignment image.
Pin List: updated.
PIOA Pin List: added Note 3.
System Pin List: added notes.
SAM9X60D1G-I/LZB Power Supplies: updated table. Added note.
Power Management Unit: updated.
SAM9X60 System-in-Package (SiP): removed schematics.
MPU Clocks: removed schematics.

NAND Flash Memory: updated.
EEPROM: updated.
Ethernet PHY: updated.
SAM9X60D1G-I/LZB Land Pattern (Host Board PCB Footprint): deleted.
Assembly and Storage Information: deleted.

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 05 March 2024

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:

SAM9X60 MPU, 1-Gbit DDR2-SDRAM, 4-Gbit NAND Flash, 10/100 Ethernet PHY, Power Management IC, 1-Kbit EEPROM

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.