Product Change Notification - SYST-27UMDM918

Date:

29 Nov 2018

Product Category:

Ethernet Switches

Affected CPNs:

Notification subject:

Data Sheet - KSZ8563R Data Sheet

Notification text:

SYST-27UMDM918

Microchip has released a new DeviceDoc for the KSZ8563R Data Sheet of devices. If you are using one of these devices please read the document located at KSZ8563R Data Sheet.

Notification Status: Final

Description of Change:

1) Default values changed for bits 31 and 18:16 Section 5.1.2.2, "In-Band Management (IBA) Control Register"
2) Removed references to gPTP and IEEE 802.1AS AVB throughout the document.
3) Removed references to IEEE 1588 two-step support. IEEE 1588 one-step remains.
3) Corrected default register values in Section 5.1.1.2, "Global Chip ID 1 Register" and Section 5.1.1.2, "Global Chip ID 1 Register"
4) Added new register in Section 5.1.1.6, "Global Chip ID 4 Register"
5) Updated bit 7 and 0 to RESERVED for section 5.1.6.11, "Global PTP Message Config 1 Register"
6) Added missing reserved fields for Section 5.1.6.14, "Global PTP Unit Index Register"
7) Updated bit 6 description in Section 5.1.6.17, "Timestamp Control and Status Register"

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 29 Nov 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):

KSZ8563R Data Sheet

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

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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)

KSZ8563RNXI
KSZ8563RNXI-TR
KSZ8563RNXV
KSZ8563RNXV-TR