



Product Change Notification / SYST-05NXSH084

Date:

18-Dec-2023

Product Category:

Ethernet PHYs

PCN Type:

Document Change

Notification Subject:

Data Sheet - KSZ8091MNX/RNB 10BASE-T/100BASE-TX Physical Layer Transceiver Data Sheet

Affected CPNs:

[SYST-05NXSH084_Affected_CPN_12182023.pdf](#)

[SYST-05NXSH084_Affected_CPN_12182023.csv](#)

Notification Text:

SYST-05NXSH084

Microchip has released a new Datasheet for the KSZ8091MNX/RNB 10BASE-T/100BASE-TX Physical Layer Transceiver Data Sheet of devices. If you are using one of these devices please read the document located at [KSZ8091MNX/RNB 10BASE-T/100BASE-TX Physical Layer Transceiver Data Sheet](#)

Data Sheet - KSZ8091MNX/RNB 10BASE-T/100BASE-TX Physical Layer Transceiver Data Sheet

Notification Status: Final

Description of Change: DS00002275C (11-21-23) Features, Section 1.1, "General Description", Figure2-1, Figure2-2, Section12.0, Package Outline and Product Identification System Throughout document, updated Package Type from "QFN" to "VQFN". Table2-1, "Signals - KSZ8091MNX" and Table2-3, "Signals - KSZ8091RNB" Updated INTRP resistor value from "1.0 k Ω " to "4.7 k Ω ". Table4-2, "MMD Registers Supported by KSZ8091MNX/ RNB" Updated register bit 18.6 to include both MII and RMII. Section12.0, Package Outline Updated/added Package drawings (Drawing, Dimensions and Land Pattern).

Impacts to Data Sheet: None

Reason for Change: To improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 18 Dec 2023

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:

[KSZ8091MNX/RNB 10BASE-T/100BASE-TX Physical Layer Transceiver 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.