



## Product Change Notification / SYST-05NXSH084

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### 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 kΩ" to "4.7 kΩ". 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:**

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Affected Catalog Part Numbers (CPN)

KSZ8091MNXCA  
KSZ8091MNXCA-TR  
KSZ8091MNXIA-TR  
KSZ8091RNBCA  
KSZ8091RNBCA-TR  
KSZ8091RNBIA-TR