



Product Change Notification / SYST-27GYJX742

Date:

28-Feb-2024

Product Category:

Ethernet PHYs

PCN Type:

Document Change

Notification Subject:

Data Sheet - KSZ8041NL/RNL 10BASE-T/100BASE-TX Physical Layer Transceiver Data Sheet

Affected CPNs:

[SYST-27GYJX742_Affected_CPN_02282024.pdf](#)

[SYST-27GYJX742_Affected_CPN_02282024.csv](#)

Notification Text:

SYST-27GYJX742

Microchip has released a new Datasheet for the KSZ8041NL/RNL 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 [KSZ8041NL/RNL 10BASE-T/100BASE-TX Physical Layer Transceiver Data Sheet](#).

Data Sheet - KSZ8041NL/RNL 10BASE-T/100BASE-TX Physical Layer Transceiver Data Sheet

Notification Status: Final

Description of Change:

DS00002245C (02-13-24)

Section 3.13, "Reduced MII(RMII) Data Interface"

Updated statement in fifth bullet. Changed "A 500MHz reference clock connected to REFCLK (pin 9)" to "A 50 MHz reference clock connected to REFCLK (pin 9)."

Table 4-2, "Register Descriptions"

For Register 3h, added alternate model number "01_0011".

Section 10.0, "Package Outline & Recommended Land Pattern"

Updated Package illustration (Drawing). Added Package Dimensions and Land Pattern.

Key Benefits, Section 1.0, General Description, Pin Description and Configuration, and Product Identification System

Updated package type from "QFN" to "VQFN".

Product Identification System
Removed "KSZ8041RNLU" package option.

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 28 Feb 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:

[KSZ8041NL/RNL 10BASE-T/100BASE-TX Physical Layer Transceiver 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)

KSZ8041NL
KSZ8041NL-AM
KSZ8041NL-AM-TR
KSZ8041NL-AMV01
KSZ8041NL-TR
KSZ8041NL/WM01
KSZ8041NLI
KSZ8041NLI-TR
KSZ8041RNL
KSZ8041RNL-TR
KSZ8041RNLI
KSZ8041RNLI-TR