



## Product Change Notification / SYST-18WEKS576

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### Date:

19-Oct-2021

### Product Category:

Ethernet PHYs

### PCN Type:

Document Change

### Notification Subject:

Data Sheet - KSZ8091RNA/RND - 10Base-T/100Base-TX PHY Revision

### Affected CPNs:

[SYST-18WEKS576\\_Affected\\_CPN\\_10192021.pdf](#)

[SYST-18WEKS576\\_Affected\\_CPN\\_10192021.csv](#)

### Notification Text:

SYST-18WEKS576

Microchip has released a new Product Documents for the KSZ8091RNA/RND - 10Base-T/100Base-TX PHY of devices. If you are using one of these devices please read the document located at [KSZ8091RNA/RND - 10Base-T/100Base-TX PHY](#)

### Notification Status: Final

#### Description of Change: Revision includes:

1. Figure 1-1: Updated figure to remove capacitor values.
2. Figure 2-1: Updated name of Pin 16.
3. Table 2-1: Updated description of Pins 8 and 16 to indicate RND crystal limitation.
4. Table 2-2: Updated introductory text before the table, updated Pin 15 description, added Pin 16 content.
5. Section 3.0: Minor edit for clarity
6. Section 3.2.2.1: Updated bullet pointed text to indicate RND crystal limitation.
7. Figure 3-2: Updated figure to remove RND label and capacitor values.
8. Section 3.4: Minor edits made to 2nd and 5th paragraphs for clarity.
9. Table 4-4 Added PHYAD[2:0] to Bit 17.15:13, added Bit 18.6, added note to Bit 1F.7 for RND crystal limitation.
10. Section 10.0: Updated introductory text for RND crystal limitation.
11. Figure 10-1: Updated figure to remove capacitor values.
12. Section 11.0: Minor edits to introductory text for clarity

**Impacts to Data Sheet:** See above details.

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 20 October 2021

**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:

[KSZ8091RNA/RND - 10Base-T/100Base-TX PHY](#)

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)

KSZ8091RNACA-TR

KSZ8091RNDCA-TR

KSZ8091RNAIA-G3XX-TR

KSZ8091RNAIA-TR

KSZ8091RNDIA-TR