Product Change Notification / SYST-18WWYC201

Date:

19-Oct-2021

Product Category:

Ethernet PHYs, Microprocessors

PCN Type:

Document Change

Notification Subject:

Data Sheet - KSZ8081RNA/RND - 10Base-T/100Base-TX PHY with RMII Support Revision

Affected CPNs:

SYST-18WWYC201_Affected_CPN_10192021.pdf
SYST-18WWYC201_Affected_CPN_10192021.csv

Notification Text:

SYST-18WWYC201

Microchip has released a new Product Documents for the KSZ8081RNA/RND - 10Base-T/100Base-TX PHY with RMII Support of devices. If you are using one of these devices please read the document located at KSZ8081RNA/RND - 10Base-T/100Base-TX PHY with RMII Support.

Notification Status: Final

Description of Change: Revision includes:
1. Figure 1-1: Updated figure to remove capacitor values.
2. Table 2-1: Updated description of Pins 8 and 16 to indicate RND crystal limitation.
3. Section 3.0: Updated 5th paragraph for clarity
4. Section 3.2.2.1: Updated bullet pointed text to indicate RND crystal limitation.
5. Figure 3-2: Updated figure to remove RND label and capacitor values.
6. Table 4-2: Added Bit 18.6 and added note to Bit 1F.7 for RND crystal limitation.
7. Section 10.0: Updated introductory text for RND crystal limitation.
8. Figure 10-1: Updated figure to remove capacitor values.
9. 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:

KSZ8081RNA/RND - 10Base-T/100Base-TX PHY with RMII Support

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.

Affected Catalog Part Numbers (CPN)

KSZ8081RNDCA-G3XX
KSZ8081RNACA
KSZ8081RNDCA-G3XX-TR
KSZ8081RNACA-TR
KSZ8081RNDCA-TR
KSZ8081RNAIA-G3XX-TR
KSZ8081RNAIA-TR
KSZ8081RNDIA-TR