



Product Change Notification - SYST-16IAPK635

Date:

17 Jan 2019

Product Category:

Ethernet PHYs

Affected CPNs:



Notification subject:

Data Sheet - KSZ8061MNX/MNG 10BASE-T/100 BASE-TX Physical Layer Transceiver

Notification text:

SYST-16IAPK635

Microchip has released a new DeviceDoc for the KSZ8061MNX/MNG 10BASE-T/100 BASE-TX Physical Layer Transceiver of devices. If you are using one of these devices please read the document located at [KSZ8061MNX/MNG 10BASE-T/100 BASE-TX Physical Layer Transceiver](#).

Notification Status: Final

Description of Change:

- 1) Updated the description of the following on table 4-3 "Standard Register Description" : Address 18.10, Register 18h - Expanded Control; Address 1F.11, Register 1Fh - PHY Control 2; Address 1C.4, Register 1Ch - Function Control
- 2) Added a new row for Crystal Drive Level on Table 9-1, "25-MHz Crystal/Reference Clock Selection Criteria"
- 3) Corrected the arrows for INTRP and SIGNAL DETECT lines on Figure 1-1, "System Block Diagram"
- 4) Updated the step 4 under steps for short cables, and the step 3 under steps for long cables.
- 5) Added a new paragraph on LinkMD® Cable Diagnostics on page 24.
- 6) Updated the last sentence of the first paragraph to say "environmental EM noise." On LinkMD®+ Enhanced Diagnostics: Receive Signal Quality Indicator on page 24
- 7) Updated the first paragraph Reference Clock — Connection and Selection on page 56
- 8) Added Magnetic - Connection and Selection on page 57

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 17 Jan 2019

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

Attachment(s):

[KSZ8061MNX/MNG 10BASE-T/100 BASE-TX Physical Layer Transceiver](#)

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)

KSZ8061MNGW

KSZ8061MNGW-TR

KSZ8061MNX-EVAL

KSZ8061MNXI

KSZ8061MNXI-TR

KSZ8061MNXV

KSZ8061MNXV-TR

KSZ8061MNXV-TRV01

KSZ8061MNXV-TRV02

KSZ8061MNXV-V03

KSZ8061MNXV-V04