



Product Change Notification / SYST-02NQDR954

Date:

07-Jul-2021

Product Category:

Ethernet Switches

PCN Type:

Document Change

Notification Subject:

Data Sheet - KSZ8775CLX - Integrated 5-Port 10/100 Managed Ethernet Switch with Port 4 RMII Document Revision

Affected CPNs:

[SYST-02NQDR954_Affected_CPN_07072021.pdf](#)
[SYST-02NQDR954_Affected_CPN_07072021.csv](#)

Notification Text:

SYST-02NQDR954

Microchip has released a new Product Documents for the KSZ8775CLX - Integrated 5-Port 10/100 Managed Ethernet Switch with Port 4 RMII of devices. If you are using one of these devices please read the document located at [KSZ8775CLX - Integrated 5-Port 10/100 Managed Ethernet Switch with Port 4 RMII](#).

Notification Status: Final

Description of Change:

- 1) Global. Updated Master/Slave terminology to reflect Host/ Client.
- 2) Section 3.5.3.1.1, "SPI Client Serial Bus Configuration". Updated maximum SPI bus frequency to 25 MHz.
- 3) Table 4-3. Updated Register 12 (0x0C): Global Control 10
- 4) Figure 7-8, Figure 7-9, Table 7-5. Updated both images and SPI Timing Parameters
- 5) Table 4-13. Updated Port_ACL_2 through Port_ACL_9, Layer 4
- 6) Table 3-15. Updated Destination for 0,1,x,x
- 7) Table 3-11. Updated default value for bit[3] of 01 Mode and bit[3] of 10 Mode.
- 8) Figure 2-1. Corrected package type from QFN to LQFP in figure caption.
- 9) Section 3.5.16.2, "Matching Fields". Updated behavior of ENB = 01 and ENB = 10.
- 10) Table 3-12 Updated column headings.

- 11) Table 4-12. Updated bits[6-4] and bits[2-0] Register 163.
- 12) Figure 3-5 Updated the Receive Path for this figure.

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 07 July 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:

[KSZ8775CLX - Integrated 5-Port 10/100 Managed Ethernet Switch with Port 4 RMII](#)

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)

KSZ8775CLXCC

KSZ8775CLXIC