

Product Change Notification - SYST-27NUJB873

Date:

29 Nov 2018

Product Category:

Ethernet Switches

Affected CPNs:

Notification subject:

Data Sheet - KSZ9567R Data Sheet Data Sheet Document Revision

Notification text:

SYST-27NUJB873

Microchip has released a new DeviceDoc for the KSZ9567R Data Sheet of devices. If you are using one of these devices please read the document located at [KSZ9567R Data Sheet](#).

Notification Status: Final

Description of Change: Below are the changes

Section/Figure/Entry	Correction
Section 8.1, "Package Mark- ing Information," on page 222	Updated top marking information.
Section 8.2, "Package Draw- ings," on page 223	Updated package drawings.
Table 4-16, "Matching Rule Options"	Table updated.
Section 4.4.9, "Tail Tagging Mode," on page 38	Section updated. Added PTP specific content.
Section 4.1.9, "LinkMD&reg; Cable Diagnostics," on page 22	LinkMD details added.
Section 4.4.15, "Low Latency Cut-Through Mode," on page 42	Minor text clarification.
Section 4.4.2.4, "Learning," on page 29	Text correction.
Section 4.4.2.6, "Aging," on page 30	Corrected “time stamp” to “age count” in multiple locations.
Section 5.2.2.5, "PHY Auto- Negotiation Advertisement Register," on page 142	Changed default value of Pause (Flow Control) Capability bit to a note referencing the LED1_1 configuration strap.
Section 5.2.2.10, "PHY 1000BASE-T Control Regis- ter," on page 146	Corrected bit 10 default value. Added information on Test Mode Bits 15:13.
Section 5.2.7.4, "Port Authentication Control Reg- ister," on page 171	Corrected bits 1:0 description.
Section 5.1.6.11, "Global PTP Message Config 1 Reg- ister," on page 115	Corrected 802.3AS to 802.1AS and added descrip- tions.
Section 5.2.2.16, "PHY LinkMD Register," on page 150	Updated register bit descriptions.
Section 5.1.1.4, "Global Chip ID 3 Register," on page 70	Corrected bit 0 description.
Section 5.4, "MDIO Manage- able Device (MMD) Regis- ters (Indirect)," on page 200	Corrected the MMD register read example.
Table 6-2, "RGMII Timing Values"	Revised minimum RGMII TSKEW parameter.



Table 3-3, "Configuration Strap Descriptions"	Corrected swapping of LED2_0 and LED4_0, added notes in strapping. Corrected RXD6_0 and RXD7_0 in strapping table.
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Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 29 Nov 2018

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):

[KSZ9567R Data Sheet](#)

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Affected Catalog Part Numbers (CPN)

KSZ9567RTXI

KSZ9567RTXI-TR