


Product Change Notification - SYST-26AALN421

Date:	29 May 2017
Product Category:	Ethernet PHYs
Affected CPNs:	
Notification subject:	Data Sheet - KSZ9031RNX Gigabit Ethernet Transceiver with RGMII Support Data Sheet Data Sheet Document Revision
Notification text:	SYST-26AALN421

Microchip has released a new DeviceDoc for the KSZ9031RNX Gigabit Ethernet Transceiver with RGMII Support Data Sheet of devices. If you are using one of these devices please read the document located at [KSZ9031RNX Gigabit Ethernet Transceiver with RGMII Support Data Sheet](#).

Notification Status: Final

Description of Change:

- 1) In Product Identification System, Added "wetable flank lead frame" after VQFN for automotive grade ordering examples e through l. Modified "automotive temperature" to automotive grade 3 temperature" for ordering example e. Modified "automotive extended temperature" to "automotive grade 2 temperature" for ordering example f. In note 1, replaced "module #8" with "module #11".
- 2) Updated figure titles in Figure 13-4 and Figure 13- 5 in Section 13.0 Package Outlines
- 3) Updated ordering of bulleted list. Corrections to part numbers in AEC-Q100 Grade 3 and Grade 2 part numbering.
- 4) Added Industrial Control. Removed Media Converter
- 5) Modified description to refer to KSZ9031RNXUA/ UB and KSZ9031RNXVA/VB as the automotive part names General Description and Operating Ratings
- 6) New package drawings to that change WQFN to VQFN.
- 7) Corrections to PIS ordering code matrix.

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 29 May 2017

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): [KSZ9031RNX Gigabit Ethernet Transceiver with RGMII Support Data Sheet](#)

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Affected Catalog Part Numbers (CPN)

KSZ9031RNXVB-VAO
KSZ9031RNXVB-TRVAO
KSZ9031RNXVA-TR
KSZ9031RNXVA
KSZ9031RNXUB-VAO
KSZ9031RNXUB-TRVAO
KSZ9031RNXUA-TR
KSZ9031RNXUA
KSZ9031RNXIC-TR
KSZ9031RNXIC
KSZ9031RNXIA-TR-JDR
KSZ9031RNXIA-TR
KSZ9031RNXIA
KSZ9031RNXCC-TR
KSZ9031RNXCC
KSZ9031RNXCA-TR
KSZ9031RNXCA
KSZ9031MNXIC-TR
KSZ9031MNXIC
KSZ9031MNXIA-TR
KSZ9031MNXIA
KSZ9031MNXCC-TR
KSZ9031MNXCC
KSZ9031MNXCA-TR
KSZ9031MNXCA
KSZ9031GQ