Product Change Notification - SYST-17HDJP713

Date: 18 Apr 2017

Product Category: Ethernet Controllers

Affected CPNs:

Notification subject: Data Sheet - LAN9218 High-Performance Single-Chip 10/100 Ethernet Controller with HP Auto-

MDIX Support

Notification text: SYST-17HDJP713

Microchip has released a new DeviceDoc for the LAN9218 High-Performance Single-Chip 10/100 Ethernet Controller with HP Auto-MD of devices. If you are using one of these devices please read the document located at LAN9218 High-Performance Single-Chip 10/100 Ethernet Controller with HP Auto-MD.

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Notification Status: Final

Description of Change: 1) Replaces previous SMSC version Rev. 2.9 2) Removed the following bullet: "Compatible with other members of LAN9218 family." 3) Changed from: "After any PHY reset, the application must wait until the "Link Status" bit in the PHY's "Basic Status Register" (PHY Reg. 1.2) is set before attempting to transmit or receive data." To: "After any PHY reset, the application should wait until the "Link Status" bit in the PHY's "Basic Status Register" (PHY Reg. 1.2) is set before attempting to transmit data, otherwise data written to the TX FIFO will only be sent when the Link Status returns to "Up"."

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability
Change Implementation Status: Complete
Date Document Changes Effective: 18 April 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): LAN9218 High-Performance Single-Chip 10/100 Ethernet Controller with HP Auto-MD

Please contact your local Microchip sales office with questions or concerns regarding this notification.

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SYST-17HDJP713 - Data Sheet - LAN9218 High-Performance Single-Chip 10/100 Ethernet Controller with HP Auto-MDIX Support
Affected Catalog Part Numbers (CPN)
LAN9218-MT LAN9218I-MT
Date: Tuesday, April 18, 2017