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## Product Change Notification - SYST-26QJTU670 [\(Convert To PDF\)](#)

**Date:**

27 Apr 2018

**Product Category:**

Development Tools; Ethernet PHYs

**Affected CPNs:****Notification subject:**

Data Sheet - LAN8810/LAN8810i - GMII 10/100/1000 Ethernet Transceiver w/HP Auto-MDIX Support Data Sheet Document Revision

**Notification text:**

SYST-26QJTU670

Microchip has released a new DeviceDoc for the LAN8810/LAN8810i - GMII 10/100/1000 Ethernet Transceiver w/HP Auto-MDIX Support of devices. If you are using one of these devices please read the document located at [LAN8810/LAN8810i - GMII 10/100/1000 Ethernet Transceiver w/HP Auto-MDIX Support](#).

**Notification Status:** Final

**Description of Change:** 1) Updated bit 14 description of 10/100 Special Modes Register and clarified default value: 0 = Enable operational loopback 1 = Disable operational loopback\* \*Modern implementations of the MAC require this bit be set to 1b for 10BASE-T half duplex communication. Legacy implementation of the MAC may require this bit be set to 0b for 10BASE-T half duplex communication. This bit affects only 10BASE-T half duplex PHY mode. This bit may be set to either 0b or 1b with no affect on 10BASE-T full duplex, 100BASE-TX, or 1000BASE-T PHY operation.

**Impacts to Data Sheet:** None**Reason for Change:** To Improve Manufacturability**Change Implementation Status:** Complete**Date Document Changes Effective:** 27 Apr 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):**

## LAN8810/LAN8810i - GMII 10/100/1000 Ethernet Transceiver w/HP Auto-MDIX Support

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