



## Product Change Notification / NMAR-06PZOL368

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**Date:**

09-Mar-2015

**Product Category:**

Capacitive Touch Sensors

**PCN Type:**

Document Change

**Notification Subject:**

Data Sheet - CAP1188 8 Channel Capacitive Touch Sensor with 8 LED Drivers Data Sheet Document Revision

**Affected CPNs:**

[NMAR-06PZOL368\\_Affected\\_CPN\\_03092015.pdf](#)  
[NMAR-06PZOL368\\_Affected\\_CPN\\_03092015.csv](#)

**Notification Text:**

NMAR-06PZOL368

Microchip has released a new DeviceDoc for the CAP1188 8 Channel Capacitive Touch Sensor with 8 LED Drivers Data Sheet of devices. If you are using one of these devices please read the document located at [CAP1188 8 Channel Capacitive Touch Sensor with 8 LED Drivers Data Sheet](#).

**Notification Status:** Final

**Description of Change:** 1) Features, Table 2-1, "Pin Description for CAP1188", Table 2-2, "Pin Types", Section 5.0, "General Description": References to BC-Link Interface, BC\_DATA, BC\_CLK, BC-IRO#, BC-Link bus have been removed. 2) Application Note under table 2-6: [BC-Link] hidden in data sheet. 3) Table 3-2, "Electrical Specifications": BC-Link Timing Section hidden in data sheet. 4) Section 4.1: Modified paragraph under section 4.1. 5) Table 4-1: Protocol Used for 68K Pull Down Resistor changed from "BC-Link Communications" to "Reserved". 6) Section 4.1.3 BC-Link Communications: Removed this section and Application Note. 7) Section 4.2.2, "SMBus Address and RD / WR Bit": Replaced "client address" with "slave address" in this section. 8) Section 4.2.4, SMBus ACK and NACK Bits, Section 4.2.5, SMBus Stop Bit, Section 4.2.7, SMBus and I2C Compatibility: Replaced "client" with "slave" in these sections. 9) Table 4-4, "Read Byte Protocol": Heading changed from "Client Address" to "Slave Address". 10) Section 5.1, Power States: Removed "BC-Link" Application Notes. 11) Table 6-1:

Register Name for Register Address 77h changed from "LED Linked Transition Control" to "Linked LED transistion Control".  
12) Section 6.1 Main Control Register: BC-Link paragraph removed from Bit 4 under Table 6-3. 13) Section 6.30: changed CS8 to LED8. 14) table 6-53: Modified B3 bit name. 15) Section 7.7 Package Marking: Updated package drawing. 16) Appendix A: Device Delta: changed 2Dh to 2Fh in item #12. 17) Product Identification System: Removed BC-Link references.

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 09 Mar 2015

**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:**

[00001620C.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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