



Product Change Notification / NMAR-06ZVBX169

Date:

09-Mar-2015

Product Category:

Capacitive Touch Sensors

PCN Type:

Document Change

Notification Subject:

Data Sheet - CAP1166 6 Channel Capacitive Touch Sensor with 6 LED Drivers Data Sheet Document Revision

Affected CPNs:

[NMAR-06ZVBX169_Affected_CPN_03092015.pdf](#)

[NMAR-06ZVBX169_Affected_CPN_03092015.csv](#)

Notification Text:

Microchip has released a new DeviceDoc for the CAP1166 6 Channel Capacitive Touch Sensor with 6 LED Drivers Data Sheet of devices. If you are using one of these devices please read the document located at [CAP1166 6 Channel Capacitive Touch Sensor with 6 LED Drivers Data Sheet](#).

Notification Status: Final

Description of Change: 1) Features, Table 2-1, Table 2-2, "Pin Types", Section 5.0, "General Description": References to BC-Link Interface, BC_DATA, BC_CLK, BC-IRQ#, 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) Table 4-1: Protocol Used for 68K Pull Down Resistor changed from "BC-Link Communications" to "Reserved". 5) Section 4.2.2, "SMBus Address and RD / WR Bit": Replaced "client address" with "slave address" in this section. 6) 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. 7) Table 4-4, "Read Byte Protocol": Heading changed from "Client Address" to "Slave Address". 8) Table 6-1: Register Name for Register Address 77h changed from "LED Linked Transition Control" to "Linked LED Transition Control". 9) Section 6.30: changed CS6 to LED6. 10) Table 6-53: Modified B3 bit name. 11) Section 7.7 Package Marking: Updated package drawing. 12) Appendix A: Device Delta: changed 2Dh to 2Fh in item #12. 13) 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:

[00001621B.pdf](#)

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