

Product Change Notification

PCN #: 10B-2019

DATE: 17/10/2019

1 PRODUCTS AFFECTED – TOP LEVEL PART NUMBERS

Laird Part Number	Description
BT900-SA-03	Bluetooth v4.0 Module – Integrated Antenna – <i>smartBASIC</i>
BT900-SA-03-T/R	Bluetooth v4.0 Module – Integrated Antenna – <i>smartBASIC</i> – Tape / Reel
BT900-SC-03	Bluetooth v4.0 Module – External Antenna – <i>smartBASIC</i>
BT900-SC-03-T/R	Bluetooth v4.0 Module – External Antenna – <i>smartBASIC</i> – Tape / Reel
BT900-US-03	Bluetooth v4.0 Packaged USB Adapter - <i>smartBASIC</i>
DVK-BT900-SA-03	DVK for BT900-SA Module
DVK-BT900-SC-03	DVK for BT900-SC Module

2 DESCRIPTION OF CHANGES

Cypress Semiconductor purchased the components business of Fujitsu and as part of their alignment of part numbers, Cypress has changed the part number of the Cortex M3 microcontroller used in the BT900 series.

Cypress has stated in their PCN # 173705B that there is no form, fit, functional, parametric and quality performance perspectives as below. Laird Connectivity has also validated the changes and agree to the same zero anticipated impact.

Anticipated Impact:

Products fabricated at Fab 25 or at SMIC Fab B1 and/or assembled with the new Bill of Materials (mold compound, leadframe, bonding wires) will be completely compatible with existing product from form, fit, functional, parametric and quality performance perspectives.

The microcontroller part number utilized has changed from MB9AF155MBGL-GE1 (*Fujitsu part number*) to CY9AF155MBGL-GE1 (*Cypress part number*).

3 REASON FOR CHANGE

As stipulated in Section 2 above.

The information in this document is subject to change without notice.

4 ANTICIPATED IMPACT OF THE CHANGE

None.

5 METHOD OF IDENTIFYING THE CHANGED PRODUCT

The product label, for each module variant, has been amended to show a 'C' identifier addition to the manufacturing date code, as highlighted in images below.

Label before PCN change

Label after PCN change

BT900-SA



BT900-SC



BT900-US



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6 FACTORY EFFECTIVITY DATE

This change has been implemented immediately and can be simply identified by any product label having a date code with a C at the end - YxxxxC .

7 CONTACT INFORMATION:

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Product Change Notices (PCNs) will be distributed at the discretion of Laird. Occasionally, Laird may adjust product revision levels for internal tracking purposes only, and customers may not receive formal notifications associated with those revision changes.

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