

# Product Change Notification (PCN)

PCN #: 12B-2021

DATE: 15<sup>th</sup> December 2021

## 1 PRODUCTS AFFECTED

Laird Part Number	Old Rev	New Rev	Description
BT730-SA-01	1.0	2.0	Class I Bluetooth v2.0 Module - Integrated Antenna
BT730-SA-01-HW	1.0	2.0	Class I Bluetooth v2.0 Module - Integrated Antenna (Custom)
BT730-SC-01	1.0	2.0	Class I Bluetooth v2.0 Module - u.FL Connector
BT740-SA-02	2.0	3.0	Class I Bluetooth v2.1 Module - Integrated Antenna
BT740-SC-02	2.0	3.0	Class I Bluetooth v2.1 Module – u.FL Connector

## 2 DESCRIPTION OF CHANGES

All changes have been applied to the part numbers listed above:

- Murata Balun Filter, LDB212G4005C-001 Balun, was EOL and the alternative part from ACX is BL2012-05B2450
- Torex LDO, XC6214P332PR is going to EOL and the suggested alternative part from Torex is XC6203P332PR

## 3 REASON FOR CHANGE

- To ensure continuous production, no performance degradation and functionality impact.
- Completed FCC/IC/CE regulatory permissive change test to ensure the new hardware compliance with the specification

## 4 ANTICIPATED IMPACT OF THE CHANGE:

- None
- There are no changes to the Laird Connectivity top level orderable part numbers.

## 5 METHOD OF IDENTIFYING THE CHANGED PRODUCT

### 5.1 Module Labels (on device)

- Revision code has been changed

**BT730-SA-01 / BT730-SC-01/ BT730-SA-01-HW**

Revision code change from rev 01 to R2. See the following pictures

**Before**



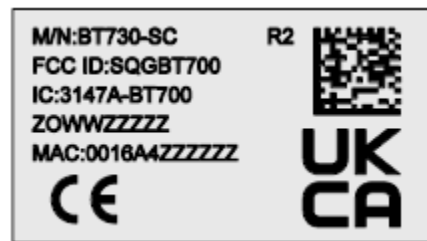
**After**



**Before**



**After**



**Before**



**After**



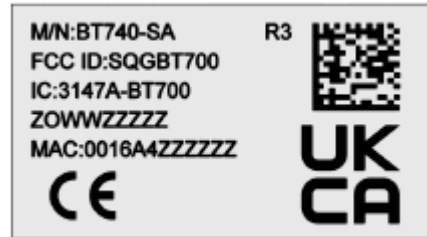
**BT740-SA-02 / BT740-SC-02**

Revision code change from rev02 to R3. See the following pictures

**Before**



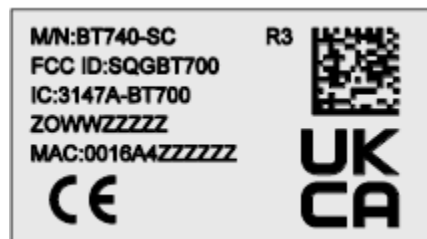
**After**



**Before**



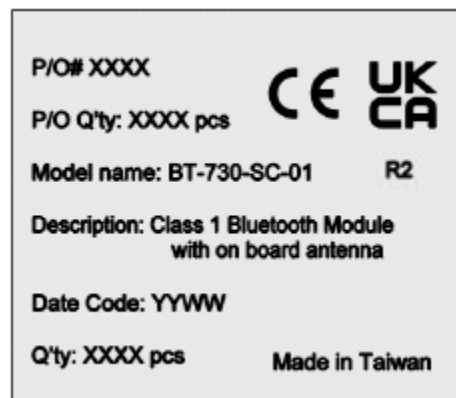
**After**

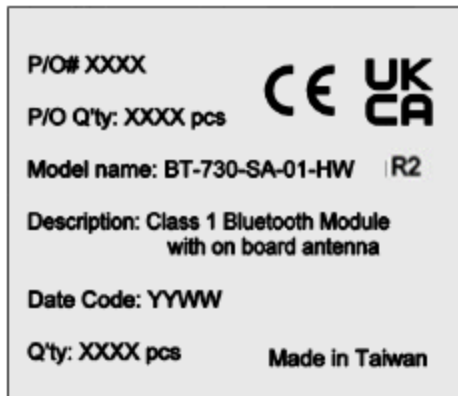


**5.2 Shipping Carton Labels**

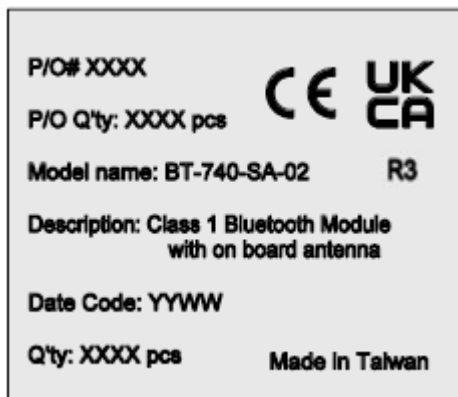
- Adding revision on carton label

**BT730-SA-01 / BT730-SC-01/ BT730-SA-01-HW**





BT740-SA-02 / BT740-SC-02



## 6 FACTORY EFFECTIVITY DATE

These changes will be implemented into manufacturing after running out of stock of Murata balun filter, LDB212G4005C-001, and Torex LDO, XC6214P332PR. It is anticipated that this will be circa July 2022. It can be easily and clearly identified by revision code on each product labels.

## 7 CONTACT INFORMATION:

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