

Product Change Notification

PCN #: 4B-2022

DATE: 04/07/2022

1 PRODUCTS AFFECTED – TOP LEVEL PART NUMBERS (KITS)

Laird Part Number	Old Rev	New Rev	Description
WH-SSD50NBT	1.0	2.0	2X2 802.11 a/b/g/n with BT4.0 dual mode module.
WH-MSD50NBT	1.0	2.0	2X2 802.11 a/b/g/n with BT4.0 dual mode module
WH-M2SD50NBT	1.0	2.0	2X2 802.11 a/b/g/n with BT4.0 dual mode module. WLAN run at SDIO bus. BT run at UART/PCM
WB50NBT Series			
WH-WB50NBT	1.0	2.0	802.11a/b/g/n - BT 4.0 Communications Subsystem
453-00107	1.0	2.0	802.11a/b/g/n - BT 4.0 Communications Subsystem
453-00019	1.0	2.0	Module, 50 Series, WB50NBT, Laird, wb50n-laird-3.5.4.20
453-00023	1.0	2.0	Module, WB50NBT, Custom Firmware
453-00033	1.0	2.0	Module, 50 Series, WB50NBT, Laird, wb50n-laird-3.5.4.46
453-00034	4.0	5.0	Module, WB50NBT, Custom Firmware
453-00112	1.0	2.0	Module, 50 Series, WB50NBT, Laird, wb50n-laird-3.5.3.11

2 DESCRIPTION OF CHANGES

Model	Rev	Rev	Description
SSD50NBT	1.0	2.0	<ul style="list-style-type: none"> RF-Shield: change from NIPPON STEEL ECOTRIO to Toyo Kohan Silver Top PCB (material): from Hitachi Chemical MCL-E-75G to Panasonic R-1566 Add UKCA logo due to Brexit
M2SD50NBT	1.0	2.0	<ul style="list-style-type: none"> SSD50NBT RF and PCB raw material change
MSD50NBT	1.0	2.0	<ul style="list-style-type: none"> SSD50NBT RF and PCB raw material change
WB50NBT	1.0	2.0	<ul style="list-style-type: none"> SSD50NBT RF and PCB raw material change Microchip from part number ATSAMA5D31A-CU to ATSAMA5D31A-CUR21

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

3 REASON FOR CHANGE

- For the end of material production due to the business reorganization of the material manufacturers (NIPPON STEEL and Hitachi Chemical)
- Microchip ATSAMA5D31A-CUR21 fixes a chip errata present in ATSAMA5D31A-CU which has no functional impact on the processor

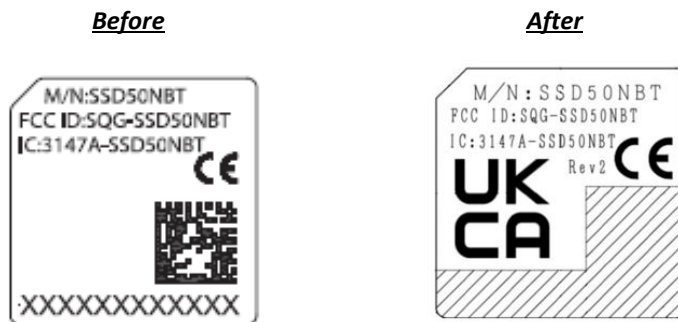
4 ANTICIPATED IMPACT OF THE CHANGE

- None. There is no impact on form, fit, or function.

5 METHOD OF IDENTIFYING THE CHANGED PRODUCT

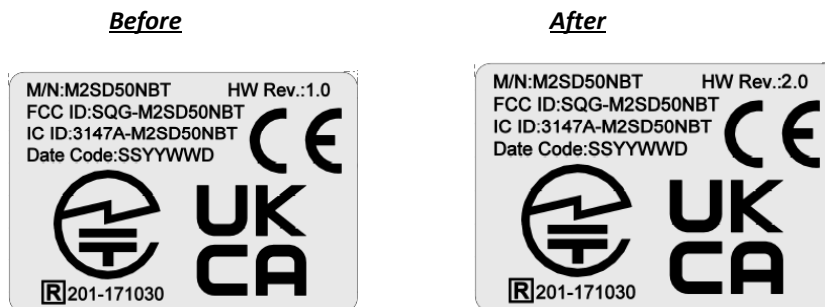
SSD50NBT

- Add hardware version code Rev 2 to product label
- Add UKCA logo to meet UK regulatory requirement after Brexit



MSD50NBT

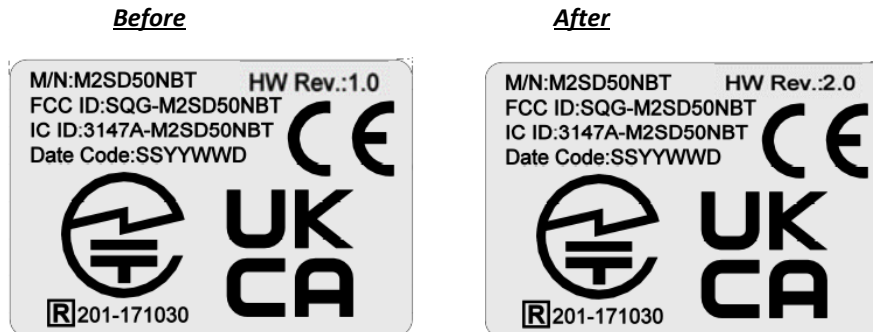
- Change hardware version code to Rev 2 on product label due to SSD50NBT change to Rev 2.0



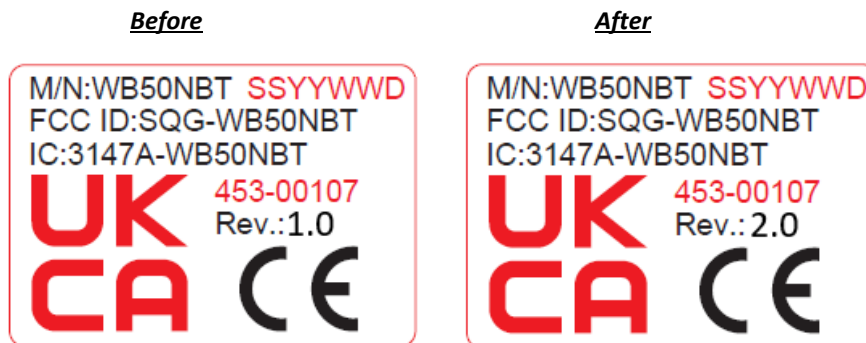
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M2SD50NBT

- Change hardware version code to Rev 2 on product label due to SSD50NBT change to Rev 2.0

WB50NBT

- Change hardware version code to Rev 2 on product label due to SSD50NBT change to Rev 2.0

**6 FACTORY EFFECTIVITY DATE**

- Implementation about the end of Q2 or the beginning of Q3 2022

7 CONTACT INFORMATION:

Headquarters	Laird Connectivity 50 S Main St., Suite 1100 Akron, OH 44308 USA Tel: 1(330) 434-7929 Fax: 1(330) 434-7931
PCN Contact	pcn@lairdconnect.com
Website	www.lairdconnect.com
Technical Support	support@lairdconnect.com
Sales Contact	sales@lairdconnect.com

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