

Product Change Notification (PCN)

PCN #: 8B-2023

DATE: August 23, 2023

1 PRODUCTS AFFECTED

Laird Part Number	Description
WB45NBT Series Part Numbers	
WH-WB45NBT	Module, 45 Series, WB45NBT with No Software
DVK-WB45NBT	Development Breakout board with WB45NBT module included
WH-ADAPTER-WB45NBT	ADAPTER BOARD, WB45NBT
453-00100	Module, 45 Series, WB45NBT with No Software
453-00022	Module, 45 Series, WB45NBT with Custom Software
453-00024	Module, 45 Series, WB45NBT with Custom Software
453-00026	Module, WH-IB45, WB45NBT USB Adapter with Custom Software
453-00042	Module, 45 Series, WB45NBT with Custom Software
453-00043	Module, 45 Series, WB45NBT with Custom Software
453-00058	Module, WH-IB45, WB45NBT USB Adapter with Custom Software
453-00086	Module, 45 Series, WB45NBT with Custom Software
453-00101	Module, WH-PCIB45, WB45NBT miniPCle Adapter with Custom Software
453-00105	Module, 45 Series, WB45NBT with Custom Software
453-00109	Module, 45 Series, WB45NBT with Custom Software
453-00110	Module, 45 Series, WB45NBT with Custom Software
453-00113	Module, 45 Series, WB45NBT with Custom Software
453-00114	Module, 45 Series, WB45NBT with Custom Software
453-00152	Module, 45 Series, WB45NBT with Custom Software
453-00169	Module, 45 Series, WB45NBT with Custom Software
455-00005	Module, Custom WB45NBT USB Adapter with Custom Software
WB50NBT Series Part Numbers	
WH-WB50NBT	Module, 50 Series, WB50NBT with No Software
DVK-WB50NBT	Development Breakout board with WB50NBT module included
453-00107	Module, 50 Series, WB50NBT with No Software
453-00019	Module, 50 Series, WB50NBT with Custom Software
453-00023	Module, 50 Series, WB50NBT with Custom Software
453-00033	Module, 50 Series, WB50NBT with Custom Software
453-00034	Module, 50 Series, WB50NBT with Custom Software
453-00112	Module, 50 Series, WB50NBT with Custom Software
453-00146	Module, 50 Series, WB50NBT with Custom Software
453-00179	Module, 50 Series, WB50NBT with Custom Software
60 Series SOM Part Numbers	
453-00003	Module, SU60-SOMC, 1Gb RAM
453-00004	Module, SU60-SOMC, 2Gb RAM

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

453-00137	Module, SU60-SOMC, 1Gb LPDDR2
453-00138	Module, SU60-SOMC, 2Gb LPDDR2
455-00003	Development Board for SU60-SOMC, 1Gb RAM
455-00004	Development Board for SU60-SOMC, 2Gb RAM
453-00137-K1	Development Board for SU60-SOMC, 1Gb LPDDR2
453-00138-K1	Development Board for SU60-SOMC, 2Gb LPDDR2
453-00032	Module, Custom SU60-SOMC, 2Gb RAM with Custom Software
453-00073	Module, SU60-SOMC, 1Gb RAM with Custom Software
453-00106	Module, SU60-SOMC, 1Gb RAM with Custom Software
453-00121	Module, SU60-SOMC, 1Gb RAM with Custom Software
453-00123	Module, SU60-SOMC, 1Gb RAM with Custom Software
453-00124	Module, SU60-SOMC, 1Gb RAM with Custom Software
453-00132	Module, SU60-SOMC, 1Gb RAM with Custom Software
453-00133	Module, SU60-SOMC, 2Gb RAM with Custom Software
453-00149	Module, SU60-SOMC, 1Gb RAM with Custom Software
453-00182	Module, SU60-SOMC, 2Gb RAM with Custom Software

2 DESCRIPTION OF CHANGES

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

- Change the MAC OUI from C0EE40 to B0FB15 for Ethernet MACs.

3 REASON FOR CHANGE

As part of a normal consumption of MAC addresses for our connectivity products, available MAC addresses for a specific OUI are exhausted and a new OUI is required to allow continued supply of unique MAC addresses for Laird Connectivity products.

Our OUI C0EE40 is nearing the end of the available MAC addresses and a new OUI is needed to maintain supply of products without interruption.

4 ANTICIPATED IMPACT OF THE CHANGE:

The OUI change has no functional or electrical impact on the devices.

Labeling of the devices utilizing the new OUI (B0FB15) will change. The change is to replace the old OUI with the new one. Examples, by product, are shown in section 5 of the PCN.

5 METHOD OF IDENTIFYING THE CHANGED PRODUCT

5.1 Product Laser-etching

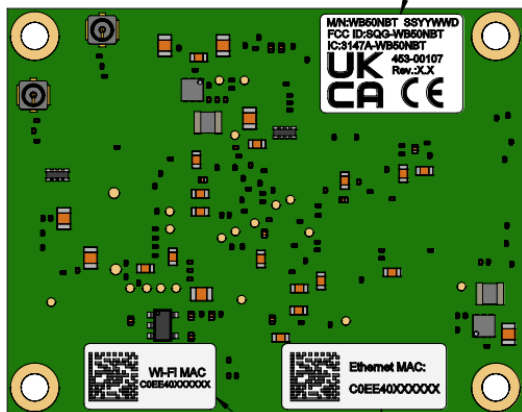
WB45NBT series

After this PCN, the Ethernet MAC will have the B0FB15 OUI.



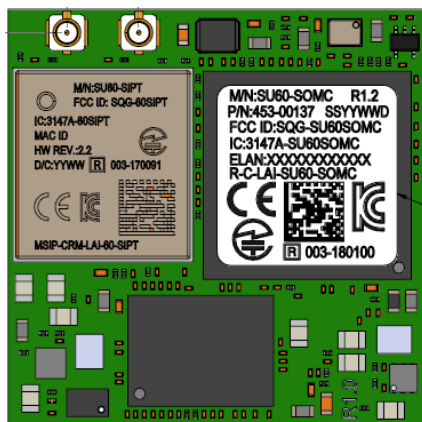
WB50NBT series

After this PCN, the Ethernet MAC label on the bottom side will have B0FB15 MAC OUI.



SU60-SOMC series

After this PCN, the ELAN MAC printed and embedded in the 2D barcode of the SU60-SOMC product label will have B0FB15 MAC OUI.



6 FACTORY EFFECTIVITY DATE

These changes will be implemented into manufacturing starting from Date Codes, as outlined below for each product variant. The date code is shown on each label, as format SSYYWWD.

SS = Supplier code

YY = last two numbers of the year (ex: 18=2018, 19=2019)

WW = Week of the year

D = day of the week (ex: Sun=1, Mon=2, Tue=3, Wed=4, Thu=5, Fri=6, Sat=7)

Laird Part Number	Factory Effectivity – Date Codes
WB45NBT Series Part Numbers	
WH-WB45NBT	1225014
DVK-WB45NBT	1225014
WH-ADAPTER-WB45NBT	1225014
453-00100	1225014
453-00022	1225014
453-00024	1225014
453-00026	1225014
453-00042	1225014
453-00043	1225014
453-00058	1225014
453-00086	1225014
453-00101	1225014
453-00105	1225014
453-00109	1225014
453-00110	1225014
453-00113	1225014
453-00114	1225014

453-00152	1225014
453-00169	1225014
455-00005	1225014
WB50NBT Series Part Numbers	
WH-WB50NBT	0923172
DVK-WB50NBT	0923172
453-00107	0923172
453-00019	0923172
453-00023	0923172
453-00033	0923172
453-00034	0923172
453-00112	0923172
453-00146	0923172
453-00179	0923172
60 Series SOM Part Numbers	
453-00003	0923172
453-00004	0923172
453-00137	0923172
453-00138	0923172
455-00003	0923172
455-00004	0923172
453-00137-K1	0923172
453-00138-K1	0923172
453-00032	0923172
453-00073	0923172
453-00106	0923172
453-00121	0923172
453-00123	0923172
453-00124	0923172
453-00132	0923172
453-00133	0923172
453-00149	0923172
453-00182	0923172

Contact Information:

Business Unit 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
Regulatory Contact	regulatory@lairdconnect.com

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