

PCN – Product Change Notification

Topic:	LEON-G100-06B product change
	UBX-15029951
Author:	Stefano Moioli
Date:	December 12 th 2015

We reserve all rights in this document and in the information contained therein. Reproduction, use or disclosure to third parties without express permission is strictly prohibited.

© 2014 u-blox ag.

1 Affected Products

Product Name	Order Number	Type No (Old)	Type No (New)	Firmware (New)
LEON-G100	LEON-G100-06B	LEON-G100-06B-50	LEON-G100-06S-02	07.60.17

2 Type of Change

- Hardware modification
- Firmware update
- Production site change

3 Description of Change

Due to the end-of-life of the power amplifier (PA) used within the LEON-G100 product family, the new product LEON-G100-06S-02 supporting a new power amplifier have been released.

Due to the PA change, the FCC ID and IC ID have changed (addition of "N"), as in the below tables:

Old FCC ID	New FCC ID
XPLYEONG100	XPLYEONG100N

Old IC ID	New IC ID
8595A-LEON-G100	8595A-LEON-G100N

If applicable, the label on the customer device and documentation must be updated in order to report the correct FCC/IC IDs.

The notified body ID associated with the CE mark and printed on the label as well as the Country of Origin marking (see LEON-G100 picture further down in this document) has changed too.

LEON-G100-06S-02 modules are produced in Flextronics Althofen (Austria) and available Ex Works Althofen (Austria) or, for American customers, Ex Works Reston (USA).

4 Schedule

4.1 LEON-G100-06B Last Time Buy/Last Ship dates

LEON-G100-06B Last Time Buy Date:	January 29 th 2016
LEON-G100-06B Last Ship Date:	March 31 st 2016

All orders placed after the notification date are non-cancelable and non-returnable (NCNR).

4.2 LEON-G100-06S-02 availability

LEON-G100-06S-02 is already in mass production.

5 Customer Impact and Recommended Action

- u-blox has taken utmost care to ensure backward compatibility between LEON-G100-06S-02 and its predecessor. A system check before deployment in production is however recommended.
- Old LEON versions must not be updated to the new firmware to avoid unrecoverable lock of the modules.

The module type number is printed on the module, reel, sealed bag, packing carton and shipping parcel.



Depending on the type of application and required certification schemes, a delta certification may apply. We recommend consulting with your preferred notified body to verify the actual requirements applicable to your product.

6 Reference Documents

- [1] LEON-G100 System Integration Manual, u-blox document UBX-13002023
- [2] LEON-G100 Data sheet, u-blox document UBX-13001913
- [3] LEON-G100 AT command manual, u-blox document UBX-132752