



Product/Process Change Notice (PCN)

- ☒ Major Change
☐ Minor Change

PCN Number: PCN_WIRL-LORA_20250313

Affected Series: WIRL-LORA, WIRL-EVAL

Affected Part Number: 2618011181000, 2618019381001

PCN Date: 2024-12-13 (YYYY-MM-DD)

Effective Date: 2025-03-13 (YYYY-MM-DD)

Change Category:

- ☐ Equipment/Location
☒ General Data
☐ Material
☐ Process
☐ Product Design
☐ Shipping/Packaging
☐ Supplier
☒ Software

Contact: Product Management

Phone: +49 (0) 7942 - 945 5001

Fax: +49 (0) 7942 - 945 5179

E-Mail: pcn.eisos@we-online.com

Datasheet Change:

- ☒ Yes ☐ No

Attachment:

- ☐ Yes ☒ No

DESCRIPTION OF CHANGE:

In order to enhance the product functionality, Würth Elektronik eiSos will include new feature in its Daphnis-I module firmware.

There will be no change in form, fit, quality or reliability of the product.

The new firmware revision has no impact on the CE declaration of conformity.

Refer to the "DETAILS OF CHANGE" section for more information on the changes in the firmware version 1.4.0.

The new revision of the affected part numbers will be sent out after the previous revision is out of stock (according to FIFO - first-in, first-out).

Würth Elektronik eiSos recommends its customers to update the firmware version of existing modules to version 1.4.0.

The installed firmware version can be recalled from the last three digits of the lot number.

For customer testing purposes, Würth Elektronik eiSos will provide the firmware images and the updated version of the user manual one month in advance, i.e. 2025-02-13. Contact wcs@we-online.com to request for the latest firmware update package.

In case a firmware freeze to the current version is required, contact your local sales person or our support team at wcs@we-online.com

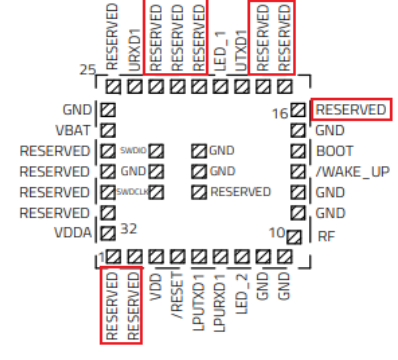
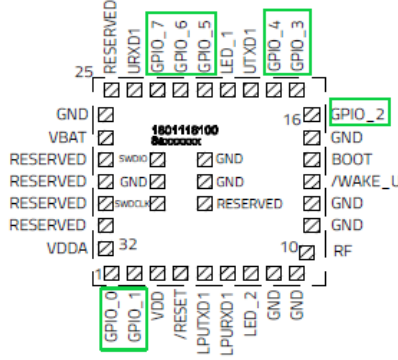
DETAILS OF CHANGE:

Affected product	Affected Part Numbers	Software version before PCN	Software version after PCN	Lot Number before PCN	Lot Number after PCN
Daphnis-I	2618011181000	1.3.0	1.4.0	xxx xxxxxxxxxxx103	xxxxxxxxxxxxx104
Daphnis-I EV-Kit	2618019381001	1.3.0	1.4.0	xxx xxxxxxxxxxx103	xxxxxxxxxxxxx104

Changes in the firmware version 1.4.0:

- A new feature for LoRa peer to peer communication (P2P) is added.
- To support P2P, AT commands and user settings are extended.
- Existing AT commands and user settings for LoRaWAN are not affected by this enhancement.

Changes in Datasheet:

	Before PCN	After PCN
Product pinning		
Product label		
Interface1 Bitrate	115.2 kbps	9.6 kbps
Supply Current Transmitting	24.5 mA	26.5 mA



RELIABILITY / QUALIFICATION OF CHANGE:

Product approval is according to the specification criteria and is internally released by the Product Management Department.