

Würth Elektronik eiSos GmbH & Co. KG

EMC & Inductive Solutions

Max-Eyth-Straße 1 · 74638 Waldenburg · Germany

Tel. +49 (0) 79 42 945-0 · Fax +49 (0) 79 42 945-400

eiSos@we-online.de · www.we-online.de



Product / Process Change Notification (PCN)

- Major change
 Minor change

| | |
|--|---|
| PCN #: PCN_WIRL-WIFS_20211206 Affected Series: WIRL-WiFS; 2610011025000, 2610019225001, 2610039025001 PCN Date: September 06, 2021 Effective Date: December 06, 2021 | Change Category: <input type="checkbox"/> Equipment / Location <input type="checkbox"/> General Data <input type="checkbox"/> Material <input type="checkbox"/> Process <input type="checkbox"/> Product Design <input type="checkbox"/> Shipping / Packaging <input type="checkbox"/> Supplier <input checked="" type="checkbox"/> Software |
| Contact: Product Management Phone: +49 (0) 7942 - 945 5001 Fax: +49 (0) 7942 - 945 5179 E-Mail: pcn.eisos@we-online.com | Data Sheet Change: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Attachment: <input type="checkbox"/> Yes <input type="checkbox"/> No |

DESCRIPTION AND PURPOSE OF CHANGE:

In order to enhance the product reliability, Würth Elektronik released a new firmware for the products Calypso with the corresponding evaluation board.

All products with date code 2021-12-06 or later, will be affected by this change.

DETAIL OF CHANGE:

The firmware version of the Calypso Wi-Fi Module will increase its revision to 2.0.0.

In detail, Würth Elektronik will perform maintenance actions, improve the firmware and take care of the following subjects,

- Added security over the Wi-Fi link with support to WPA3.
- Update of the network processors through a service pack update.
- Update the Root Certificate Catalogue for Secure Communication.
- Improved start-up message to include additional information including unique Identifier.
- Additional features and functions to accommodate more customer use cases.
- Firmware optimization to increase product performance and reliability.

The final implementation and testing is still in progress and yet to be approved by our software department. Please contact your regional wireless connectivity & sensors sales contact for details shortly before the PCN active date or checkout the updated User Manual after PCN active date.

RELIABILITY / QUALIFICATION SUMMARY:

There will be no change of the product (hardware platform), therefore no additional reliability or qualification testing will be performed.