



Product / Process Change Notification (PCN)

- Major change
 Minor change

PCN #: PCN_WIRL-POSI_20210617
Affected Series: WE-POSI; 2614011037000; Erinome-I
PCN Date: March 17, 2021
Effective Date: June 17, 2021

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.eismart@we-online.com

Data Sheet Change:
 Yes No
Attachment:
 Yes No

DESCRIPTION AND PURPOSE OF CHANGE:

1. Correction of data sheet to meet accurate current consumption.
 2. Change of pin name to be consistent in the Würth Elektronik pin declaration.
- There will be no change in form, fit, function, quality or reliability of the product.

DETAIL OF CHANGE:

1. Current consumption parameters in hibernate, acquisition and tracking mode will be corrected in the datasheet. Updated information is marked in red before change and in green after change.

BEFORE CHANGE	AFTER CHANGE
Current Consumption _{Hibernate} = 92 μ A	Current Consumption _{Hibernate} = 80 μ A
Current Consumption _{Acquisition} = 33 mA	Current Consumption _{Acquisition} = 55 mA
Current Consumption _{Tracking} = 31 mA	Current Consumption _{Tracking} = 52 mA

2. The power supply voltage pin will be renamed as "VDD" to be consistent in the Würth Elektronik pin declaration and the product specific pinning will be updated accordingly. Updated information are marked in red before change and in green after change.

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



BEFORE CHANGE				AFTER CHANGE			
Pin	Pad	Description	I/O	Pin	Pad	Description	I/O
VCC	8	Positive supply voltage (V _{DD})	Supply	VDD	8	Positive supply voltage (V _{DD})	Supply

RELIABILITY / QUALIFICATION SUMMARY:

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